API Well Number: 43019500190000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

	1. WELL NAME and NUMBER Cane Creek Unit 26-3
2. TYPE OF WORK DRILL NEW WELL ● REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** BIG FLAT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME** CANE CREEK
6. NAME OF OPERATOR FIDELITY E&P COMPANY	**7. OPERATOR PHONE** 303 893-3133
8. ADDRESS OF OPERATOR 2585 Heartland Drive, Sheridan, WY, 82801	**9. OPERATOR E-MAIL** marv.rygh@fidelityepco.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-53624	**11. MINERAL OWNERSHIP** FEDERAL ● INDIAN ○ STATE ○ FEE ○
	12. SURFACE OWNERSHIP FEDERAL ● INDIAN ○ STATE ○ FEE ○
13. NAME OF SURFACE OWNER (if box 12 = 'fee')	**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ●
	19. SLANT VERTICAL ● DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2615 FSL 2151 FWL	NESW	26	25.0 S	19.0 E	S
Top of Uppermost Producing Zone	2615 FSL 2151 FWL	NESW	26	25.0 S	19.0 E	S
At Total Depth	2615 FSL 2151 FWL	NESW	26	25.0 S	19.0 E	S

21. COUNTY GRAND	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 783	**23. NUMBER OF ACRES IN DRILLING UNIT** 1560
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 50	**26. PROPOSED DEPTH** MD: 7650 TVD: 7650
27. ELEVATION - GROUND LEVEL 5653	**28. BOND NUMBER** CO-1395	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** Municipal

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	26	20	0 - 80	94.0	J-55 ST&C	15.0	Class G	81	1.17	15.0
SURF	17.5	13.375	0 - 1055	54.5	J-55 ST&C	14.2	Pozzuolanic	303	2.07	12.3
							Class G	200	1.47	14.2
I1	12.25	9.625	0 - 4532	47.0	HCP-110 LT&C	13.5	Pozzuolanic	657	2.08	12.3
							Pozzuolanic	200	1.43	13.5
I2	8.5	7	0 - 7350	32.0	HCP-110 LT&C	18.0	Class G	303	1.4	18.0
PROD	6	4.5	0 - 7650	13.5	HCP-110 LT&C	18.0	Class G	100	1.4	18.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME Stephanie Masters	**TITLE** Operations Tech	**PHONE** 307 675-4924
SIGNATURE	**DATE** 03/01/2012	**EMAIL** Stephanie.Masters@fidelityepco.com

API NUMBER ASSIGNED
43019500190000

APPROVAL

Permit Manager

RECEIVED: March 15, 2012

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 26-3
SEC 26 / T25S / R19E, NESW, 2615' FSL & 2151 FWL
GRAND COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Sub-Sea (ft)	Lithology	Objective
Windgate Sand	Surface		Sandstone	
Chinle	560	+5,119	Sand/Shale	
Moenkopi	1,004	+4,675	Sand/Shale	
Cutler	1,412	+2,913	Sandstone	
Honaker Trail	2,766	+1,579	Sand/Evaporite	
Paradox	4,100	-1,760	Salt/Clastics	Secondary
Cane Creek Shale	7,439	-1,971	Shale	Primary
T.D.	7,650			

Estimated TD: **7,650' or 200'± below TD** **Anticipated BHP: +/-6,960 Psig**

1. Lost circulation in all intervals.
2. Cement isolation is installed to surface of the well isolating all zones by cement and casing.

3. PRESSURE CONTROL EQUIPMENT:

Intermediate & Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Collapse	Burst	Tensile
							(psi) a	(psi) b	(1K lbs) c
Conductor	26"	0 – 80'	20"						
Surface	17 ½"	0' – 1,055' ±	13 3/8"	54.5#	J-55	STC	1130/2.1	2730/3.0	547/2.5
Intermediate	12 ¼"	0 – 4,532'	9-5/8"	47.0#	HCP-110	LTC	7,100/1.5	9,440/1.2	1213/2.1
Intermediate	8-1/2"	0 - 7,350'	7"	32#	HCP-110	LTC	11,890/1.9	12,460/1.25	897/2.1
Production	6"	0 – 7,650	4-1/2"	13.5#	HCP-110	BTC	11,250/1.5	12,410/1.2	448/2.1

Surface based on full evacuation: a=9.0 ppg fluid on backside, b=9.0 ppg inside, & c=9.0 ppf fluid + 100K overpull.
Intermediate based on full evacuation: a=9.0 ppg fluid on backside, b=9.0 ppg inside, & c=9.0 ppf fluid + 100K overpull.
Intermediate based on full evacuation: a=16.5 ppg fluid on backside, b=16.5 ppg inside, & c=16.5 ppf fluid + 100K overpull.
Production based on full evacuation: a=16.5 ppg fluid on backside, b=16.5 ppg inside, & c=16.5 ppf fluid + 100K overpull

All casing will be new or inspected.

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Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 26-3
SEC 26 / T25S / R19E, NESW, 2615' FSL & 2151 FWL
GRAND COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 1,055'±)
Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (25 total)

Intermediate Hole Procedure (0'- 4,532±)
Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 3rd joint to surface. (38 total)

Intermediate Hole Procedure (0'- 7,350±)
Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 2 centralizers on the shoe joint, then every other joint into the 9-5/8" casing. (35 total)

Production Hole Procedure (0' - TD):
Float shoe, 1 joint casing, float collar and balance of casing to surface. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint. 2 centralizers on the shoe joint, then every joint into the 7" casing

6. MUD PROGRAM

Interval	Mud Type	Mud Wt.	PV / YP	OWR
0'-1,055'	Air Mist	---	---	---
1,055' - 4,532'	Air Mist/Aerated Water	---	---	---
4,532'- 7,650'	Oil Based Mud	13.5-16.5 ppg	22-32 / 12-22	+/-90:10

Intermediate & Production Hole Procedure (4,532' - TD): Anticipated mud weight 13.5 – 16.5 ppg depending on actual wellbore conditions encountered while drilling.

An oil based mud (OBM) system will be used to prevent fluid interaction with the salts and shales. LCM sweeps, pills, etc., will be used to prevent fluid loss. Adequate amounts of weighting material will be on hand as needed for well control.

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Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 26-3
SEC 26 / T25S / R19E, NESW, 2615' FSL & 2151 FWL
GRAND COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: **Onshore Oil and Gas Order No. 1**
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- Fidelity E&P. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- Fidelity E&P requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- Fidelity E&P requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- Fidelity E&P requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- Fidelity E&P requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Mud Logs: Mud log from 1,055' to TD.
Open-hole Logs: Triple-Combo, (Dipole Sonic), ECS, FMI

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface – 1,055'±):

Lead: **303 sks** 35:65 Poz cement + 0.04 pps Static Free + 0.5% bwoc KCL + 0.25 pps LCM + 2 pps Kol-Seal (LCM) + 0.5% bwoc Na Metasilicate + 0.5 gps FP-13L + 6% bwoc gel + 11.36 gps of water. Yield = 2.07 ft^3/sk @ 12.30 ppg

Tail: **200 sks** Class "G" cement + 0.04 pps Static Free + 1% bwoc CaCl + 0.25 pps LCM + 0.5 gps FP-13L +7.35 gps water. Yield = 1.47 ft^3/sk @ 14.20 ppg

Top Out: As necessary with Class "G" cement with 2% $CaCI_2$, ¼#/sk LCM mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface.

Intermediate Hole Procedure (Surface – 4,532'±):

Lead: **657 sks** 35:65 Poz cement + 0.04 pps Static Free + 0.25 pps LCM + 0.4% bwoc FL-63 + 0.2% CD32 + 0.2% BA-59 + 0.5 gps FP-13L + 2% bwoc gel + 11.56 gps of water. Yield = 2.08 ft^3/sk @ 12.30 ppg

Tail: **200 sks** 50:50 Poz cement + 0.04 pps Static Free + 0.25 pps LCM + 0.2% bwoc CD-32 + 0.2% bwoc BS-59 + 0.5 gps FP-13L + 6.97 gps water. Yield = 1.43 ft^3/sk @ 13.5 ppg

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Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 26-3
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GRAND COUNTY, UTAH

Top Out: As necessary with Class "G" cement with 2% $CaCl_2$, ¼#/sk LCM mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Intermediate Hole Procedure (4,300 – 7,350'±):

Lead: There will not be a lead slurry.
Tail: **303 sks** Class G cement + 0.04 pps Static Free + 0.5% bwoc KCL + 0.25 pps LCM + 2 pps Kol-Seal (LCM) + 0.2% bwoc CD-32 + 0.5 gps FP-13L + 50%bwoc Barite + 6% bwoc gel + 5.39 gps of water. Yield = 1.40 ft^3/sk @ 18.00 ppg.

Production Hole Procedure (7,350'± - TD)

Lead: There will not be a lead slurry.
Tail: **100 sks**: Class G cement + 0.04 pps Static Free + 0.5% bwoc KCL + 0.25 pps LCM + 2 pps Kol-Seal (LCM) + 0.2% bwoc CD-32 + 0.5 gps FP-13L + 50%bwoc Barite + 6% bwoc gel + 5.39 gps of water. Yield = 1.40 ft^3/sk @ 18.00 ppg.

Note: The above number of sacks is based on gauge-hole calculation.
Final Cement volumes will be based upon gauge-hole plus 30% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface – 1,055'±):
None

Intermediate & Production Hole (1,055'± - TD):
Lost circulation zones and over pressure in the production zone.

11. STANDARD REQUIRED EQUIPMENT:

A. Choke Manifold
B. Upper and Lower Kelly Cock
C. Stabbing Valve
D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

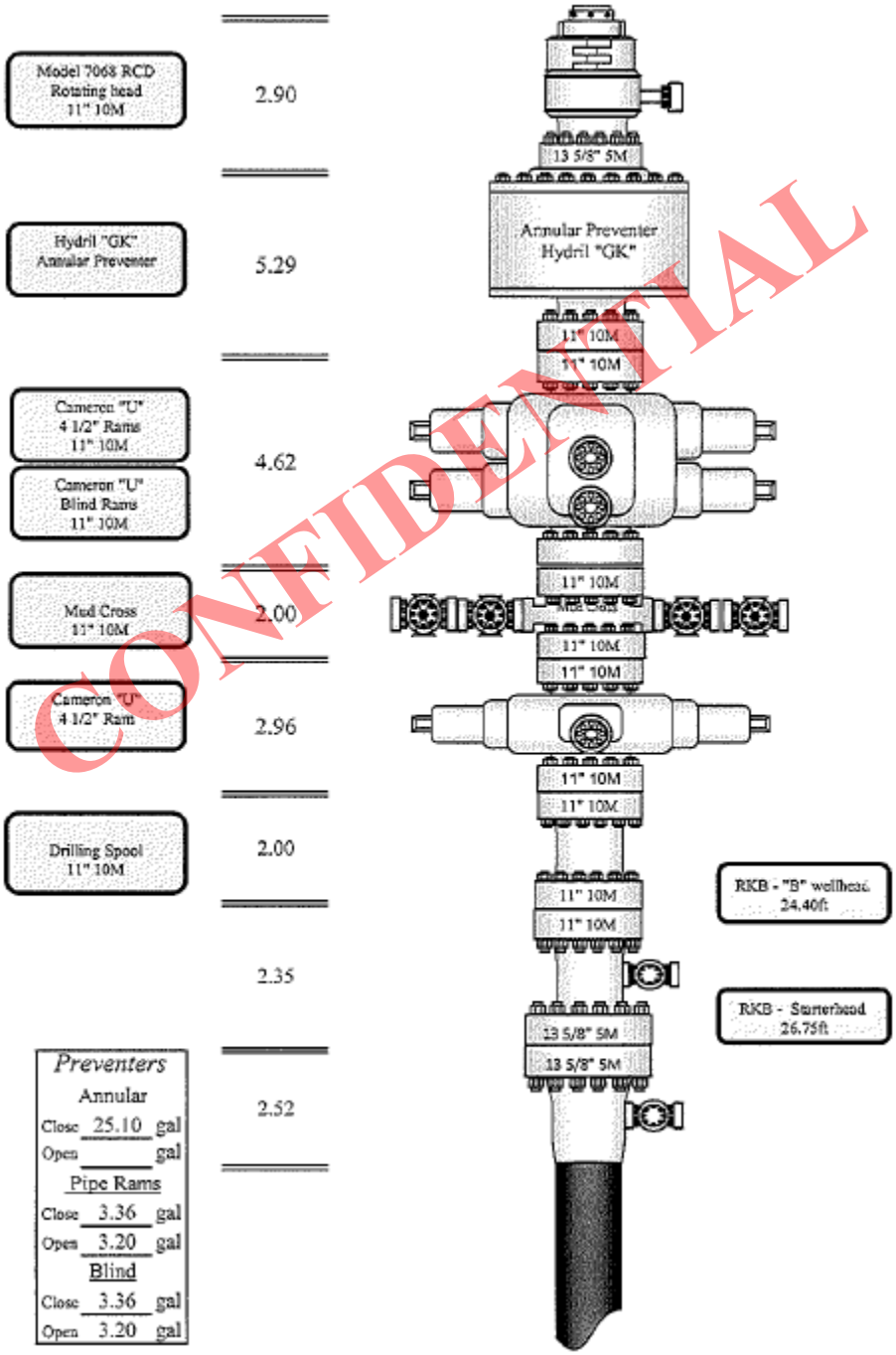
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

RECEIVED: February 24, 2012

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 26-3
SEC 26 / T25S / R19E, NESW, 2615' FSL & 2151 FWL
GRAND COUNTY, UTAH

(Attachment: BOP Schematic Diagram)



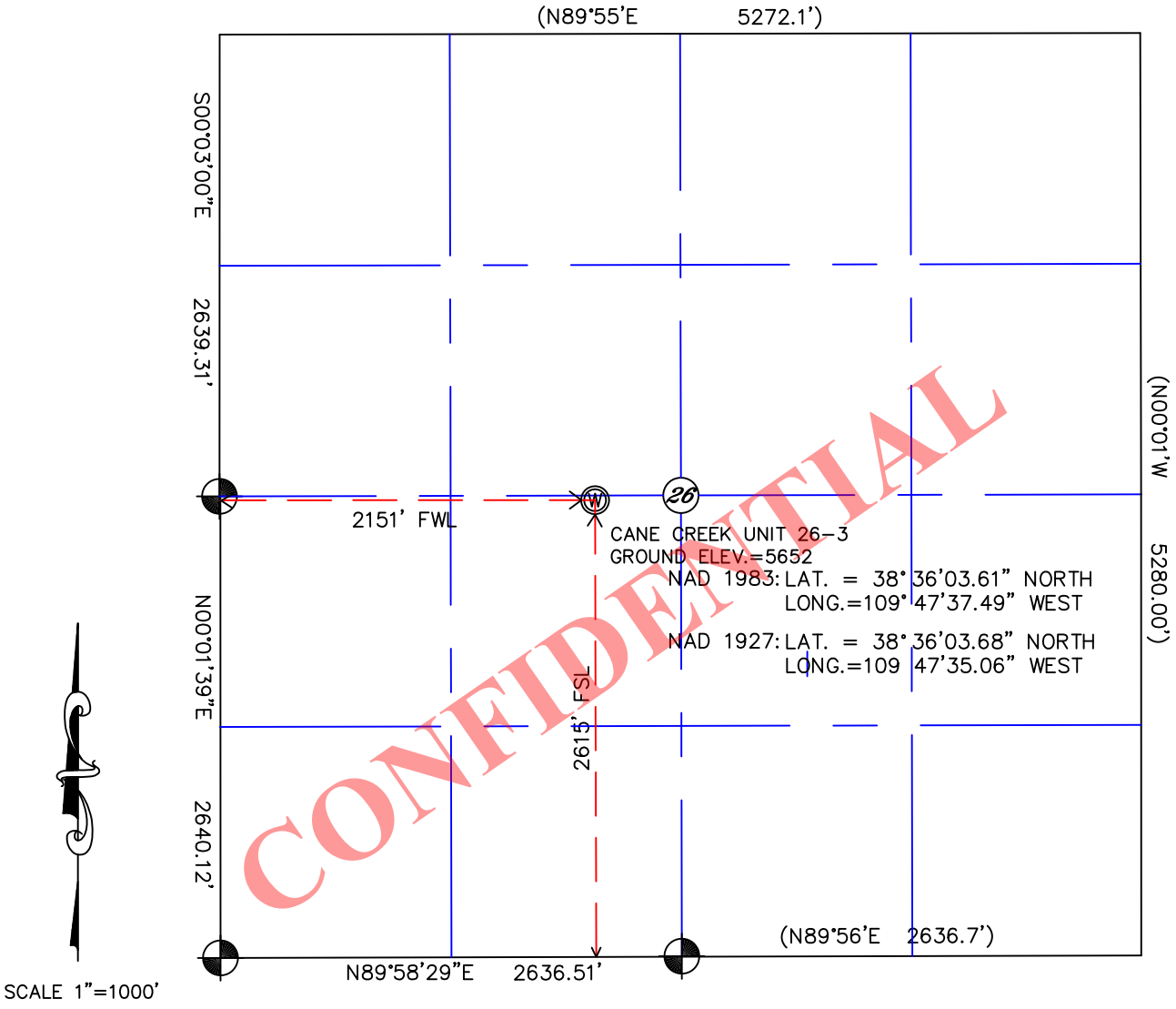
RECEIVED: February 24, 2012

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 26-3
SEC 26 / T25S / R19E, NESW, 2615' FSL & 2151 FWL
GRAND COUNTY, UTAH

RECEIVED: February 24, 2012

SECTION 26, T 25 S, R 19 E, SLM



NOTES: DATA IN PARENTHESIS IS OF RECORD.

ELEVATIONS ARE BASED ON U.S.G.S. TOPO QUAD "GOLD BAR CANYON, UTAH". ELEV. AT "PLATEAU AZIMUTH MARK= "6114 FT.".

LEGEND

- FOUND GOVERNMENT AND/OR PRIVATE RECTANGULAR SURVEY CORNER
- (W) PROPOSED WELL LOCATION

REGISTERED LAND SURVEYOR No171004 TIMOTHY M. KEOGH STATE OF UTAH

TIMOTHY M. KEOGH

DECEMBER 26, 2011
DATE

KEOGH LAND SURVEYING

45 EAST CENTER STREET MOAB, UTAH, 84532

A PLAT OF

CANE CREEK UNIT 26-3

WITHIN SECTION 26, T 25 S, R 19 E, SLM,
GRAND COUNTY, UTAH

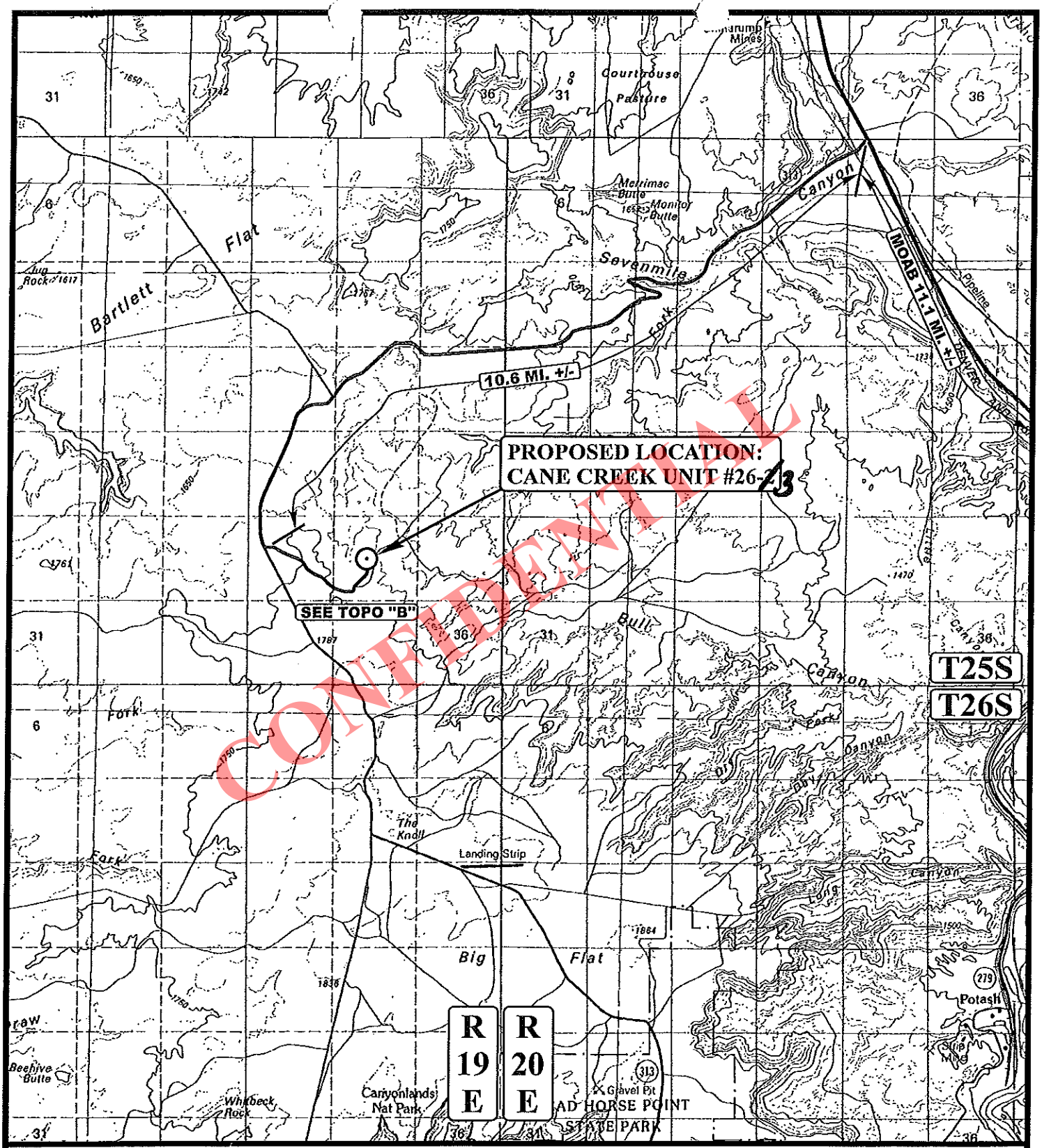
PREPARED FOR

FIDELITY EXPLORATION & PRODUCTION CO.

DATE: 12-26-11	DRAWN BY: TMK	CHECKED BY: TMK
SCALE: 1"=1000'	F.B.# TDC1	FIDELITY.DWG

RECEIVED: February 24, 2012

API Well Number: 43019500190000



LEGEND:

⊙ PROPOSED LOCATION

N

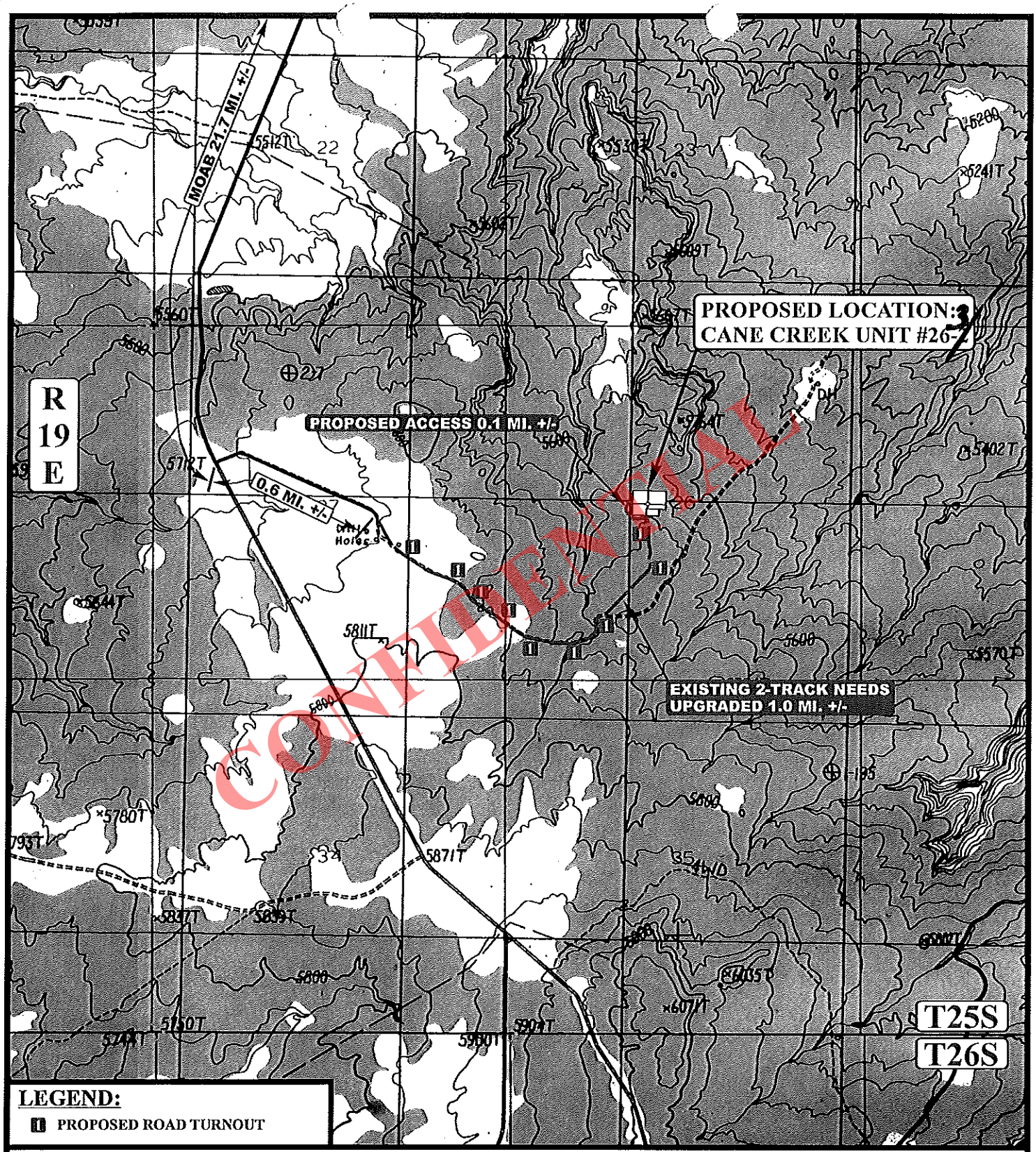
FIDELITY EXPLR. & PROD. CO.

CANE CREEK UNIT #26-23
SECTION 26, T25S, R19E, S.L.B.&M.
2615' FSL 2151' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	01 DAY	07 YEAR
SCALE: 1:100,000	DRAWN BY: C.C.	REVISED: 00-00-00	A TOPO

API Well Number: 43019500190000



LEGEND:

PROPOSED ROAD TURNOUT

LEGEND:

EXISTING ROAD
PROPOSED ACCESS ROAD
EXISTING 2-TRACK NEEDS UPGRADED

N

FIDELITY EXPLR. & PROD. CO.

CANE CREEK UNIT #26-~~23~~

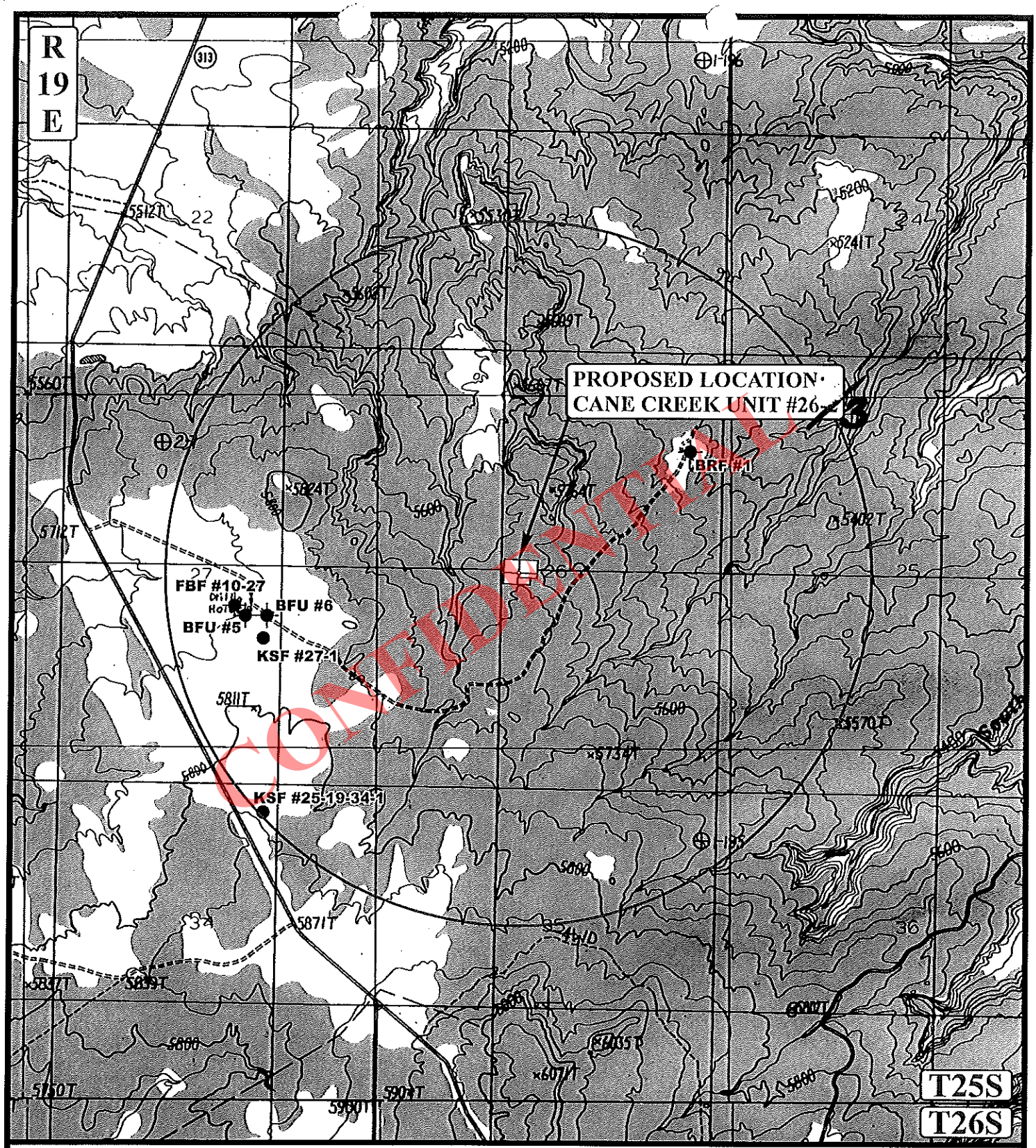
SECTION 26, T25S, R19E, S.L.B.&M.

2615' FSL 2151' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	01 DAY	07 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.C.	REVISED: LDK 12-04-07		

API Well Number: 43019500190000



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

FIDELITY EXPLR. & PROD. CO.

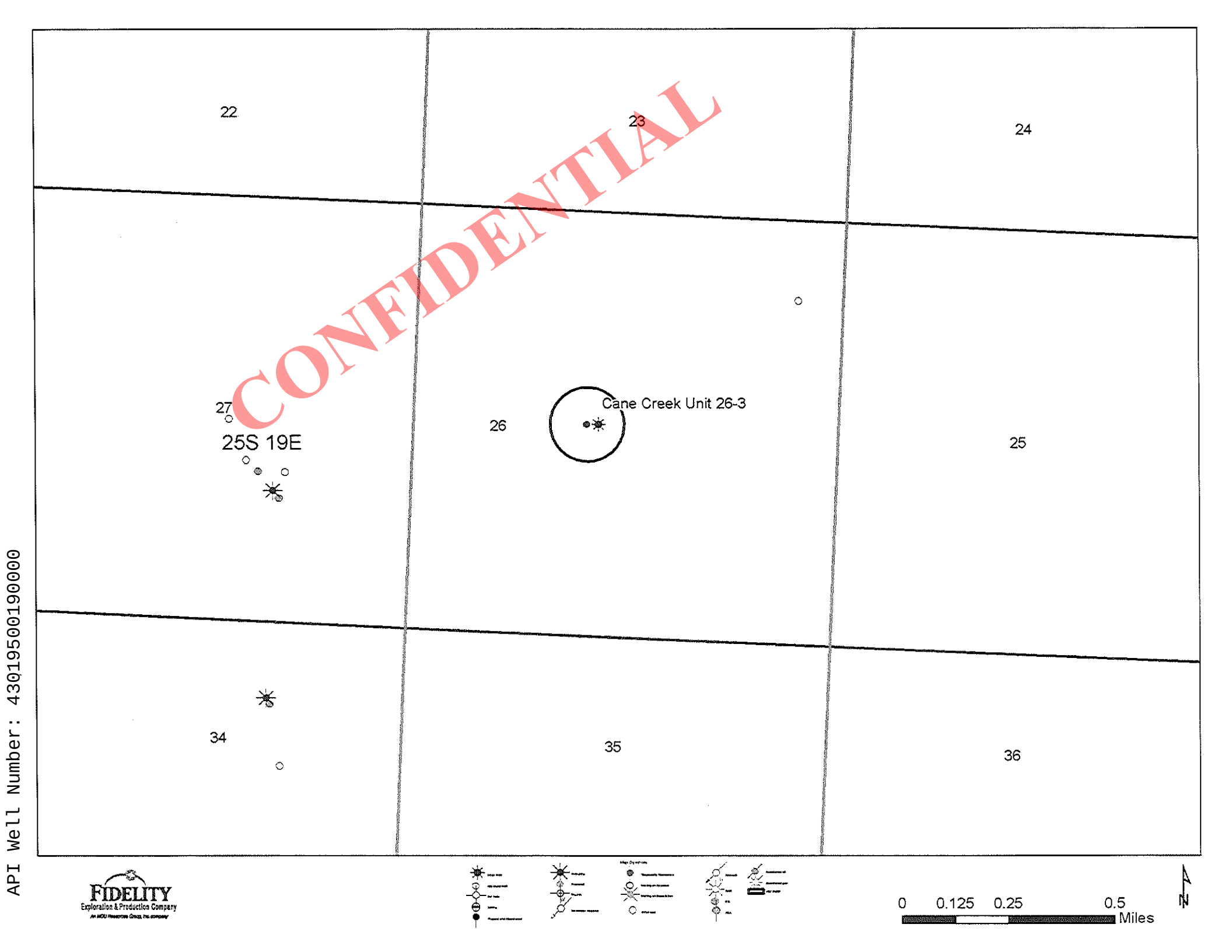
CANE CREEK UNIT #26-13

SECTION 26, T25S, R19E, S.L.B.&M.

2615' FSL 2151' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	01 DAY	07 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: C.C.	REVISED: 00-00-00		


API Well Number: 43019500190000
CONFIDENTIAL
22
23
24
27
26
25S 19E
Cane Creek Unit 26-3
25
34
35
36
FIDELITY
Exploration & Production Company
0
0.125
0.25
0.5
Miles

FIDELITY
Exploration & Production Company

SURFACE USE PLAN

Name of Operator Fidelity Exploration & Production Company
Address: 2585 Heartland Drive
Sheridan, Wyoming 82836
Well Location: Cane Creek Unit 26-3
2615' FSL & 2151' FWL,
NESW, Section 26, T25S, R19E
Grand County, UT

The reference well (CCU 26-3) will be located on the pre-existing well pad for the CCU 26-2. Fidelity does not anticipate any additional disturbance beyond the original well pad dimension. If necessary, the surface owner or surface owner representative and dirt contractor will be provided with an approved copy of the surface use plan of operations and approved conditions of approval before initiating any additional construction activities. The BLM Authorized Officer will be notified at least 48 Hours prior to beginning drilling and/or additional facilities construction for scheduling of a preconstruction meeting.

The well site is located on BLM surface and mineral. Fidelity does not anticipate any additional construction beyond the existing well pad dimensions. However, any additional construction work will be accomplished in coordination with the BLM and a Sundry Notice (Form 3160-5) will be submitted to BLM prior to construction of any new surface disturbance activity on federal surface not specified in this document.

If necessary, the dirt contractor will be provided with an approved copy of this document prior to initiating any additional construction activities.

A Federal permit, a DOGM permit and a Grand County Road encroachment must be in place prior to initiating any construction activities.

The BLM onsite inspection for the original pad and well site was conducted on February 1, 2011. The following were present for the onsite inspection:

Rock Smith	Field Office Manager	BLM- Moab
Dave Skinner	NRS- lead	BLM- Moab
Eric Jones	NRS- Petroleum Eng.	BLM-Moab
Katie Stevens	NRS- Rec/Visuals	BLM-Moab
Don Montoya	NRS-Cultural	BLM-Moab
Megan Blackwelder	Park Manager	DHPSP
Bonnie Carson	NEPA Specialist	Smiling Lake Consulting
Joe Icenogle	Director of Env. Affairs	Fidelity
Harvey Dunham	SRAT Asset Team Lead	Fidelity
Kevin Jensen	Petroleum Engineer	Fidelity
Mike Keller	Environmental Eng.	Fidelity
Charlie Harrison	Contractor	Harrison Oilfield Services

1. Location of Existing Roads:

   a. The existing well pad is located approximately 23.4 miles west of Moab, Utah.

   b. Proceed northwest on Hwy 163 for 11.2 miles. Turn left onto Highway 313 and proceed southwest 10.6 miles. Turn left and proceed southeast .6 miles continue southeast on to an existing 2-track road for 1 mile. Turn left onto the proposed access and proceed west then north 0.1 miles until reaching the location.

   c. For location of access roads, see Map A & B

   d. Improvements to the existing access will not be necessary since all roads are maintained by the Grand County Road Department or Utah State Highway Department.

   e. All existing roads will be maintained and kept in good repair during all phases of operation.

   f. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

2. Existing Access Roads:

   a. A road design plan is not anticipated at this time.

   b. The existing access road consists of a 14' travel surface within a 30' disturbed area across BLM surface.

   c. A maximum grade of 10% was maintained throughout the project.

   d. No low-water crossings and no culverts were utilized. Adequate drainage structures were incorporated into the road.

   e. No surfacing material came from federal lands.

   f. No gates or cattle guards are utilized at this time.

   g. Surface disturbance and vehicular travel will be limited to the approved location access road.

   h. All access roads and surface disturbing activities conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development (Gold Book –Fourth Edition - Revised 2007).

   i. The operator will be responsible for all maintenance of the access road

including drainage structures.

3. Location of Existing Wells:

   a. Fidelity's Kane Springs Federal (KSF) 27-1 and KSF 15-19-34-1 are located within one mile of the CCU 26-3 location.

4. Location of Existing and/or Proposed Production Facilities:

   a. All permanent structures will be painted a flat, non-reflective Juniper Green or Beetle Green to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.

   b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.

   c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

   d. A tank battery will be constructed on this lease; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.

   e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.

   f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.

   g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

   h. A pipeline corridor has been considered for this well but will be applied for once production is achieved.

5. Location and Type of Water Supply:

   a. The water supply for construction, drilling and operations will be provided under a direct purchase agreement with Moab City a local source of

municipal water through a direct water purchase.

b. No water pipelines will be laid for this well.

c. No water well will be drilled for this well.

d. Drilling water for this will be hauled on the road(s) shown in Exhibit B.

e. Should additional water sources be pursued they will be properly permitted through the State of Utah – Division of Water Rights.

6. Source of Construction Material:

a. The use of materials will conform to 43 CFR 3610.2-3.

b. No construction materials will be removed from BLM lands.

c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste:

a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.

b. Drill cuttings will be contained and buried on site. Cuttings collected while using oil-based mud will be segregated and hauled to an appropriated disposal facility.

c. The reserve pit will be located outboard of the location and along the northeast side of the pad.

d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.

e. The reserve pit will be lined with 24 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.

f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.

g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Grand County facility, Bob's Sanitation near Moab, Utah.

i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved disposal facility.

k. Produced water from the production well will be disposed in accordance with Onshore Order #7.

l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.

m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Grand County Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

b. No camps or airstrips are proposed with this application.

9. Well Site Layout: (See Exhibit B)

a. The well will be properly identified in accordance with 43 CFR 3162.6.

b. Access to the well pad will be from the south.

c. The pad and road designs are consistent with BLM specifications.

d. If necessary, a pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of additional surface-disturbing activities. Any further construction activities beyond the existing pad and road will be construction-staked prior to this meeting.

e. Should the existing pad layout change, this application will be amended and approved utilizing a sundry notice.

f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.

h. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a discontinuous windrow on the side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss, sterilization and contamination.

i. Pits will remain fenced until site cleanup.

j. The blooie line will be located at least 100 feet from the well head.

k. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.

c. Following BLM published Best Management Practices the interim reclamation will be completed within 180 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
    a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
    b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded with the following native

grass seeds:

Species of Seed	*Broadcast Application Rate (lbs/ac)*	*App. Rate PLS (lbs/ac)*
Blue Gramma	5	3
Galleta	2	2
Indian Ricegrass	3	2
Bottlebrush Squirreltail	1	1
	Total: 11	Total: 8

c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.

d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal (PUP) be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals. Fidelity does have an approved PUP in place for the CC Unit.

e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

f. A final abandonment notice will be submitted to BLM when the reclamation activities (as presented in this document) are complete and new vegetation is established. Should there be any deviation from these planned reclamation activities, the surface owner will be notified and a Sundry Notice will be submitted to BLM for approval of the new closure and reclamation activities.

11. Surface and Mineral Ownership:

a. Surface Ownership – Federal under the management of the Bureau of Land Management - Moab Field Office, 82 East Dogwood, Moab, Utah 84532; 435-259-2135.

b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Moab Field Office, 82 East Dogwood, Moab, Utah 84532; 435-259-2135.

12. Other Information:

a. Company Representatives:

Bruce Houtchens
Drilling and Completion Manager
1700 Lincoln St. Suite 2800
Denver, CO 80203
(713) 351-1950-Direct line
(281) 217-6452 Cell
Bruce.houtchens@fidelityepco.com

Will Alexander
Sr. Drilling Engineer
1700 Lincoln St. Suite 2800
Denver, CO 80203
(720) 917-3025-Direct line
(303) 819-5461 Cell
William.alexander@fidelityepco.com

Stephanie Masters - Operations Technician III
Fidelity Exploration & Production Company
2585 Heartland Drive
Sheridan, Wyoming 82836
307-675-4924 (Direct Line)
Stephanie.masters@fidelityepco.com

API Well Number: 43019500190000

Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exists; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under Fidelity Exploration & Production Company's BLM bond (CO1345). These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 22th day of February 2012.

_____

Will Alexander Sr. Drilling Engineer

Fidelity Exploration & Production Company
1700 Lincoln, suite 2800
Denver, Colorado 80202
(720) 917-3025-Direct line
William.Alexander@fidelityepco.com

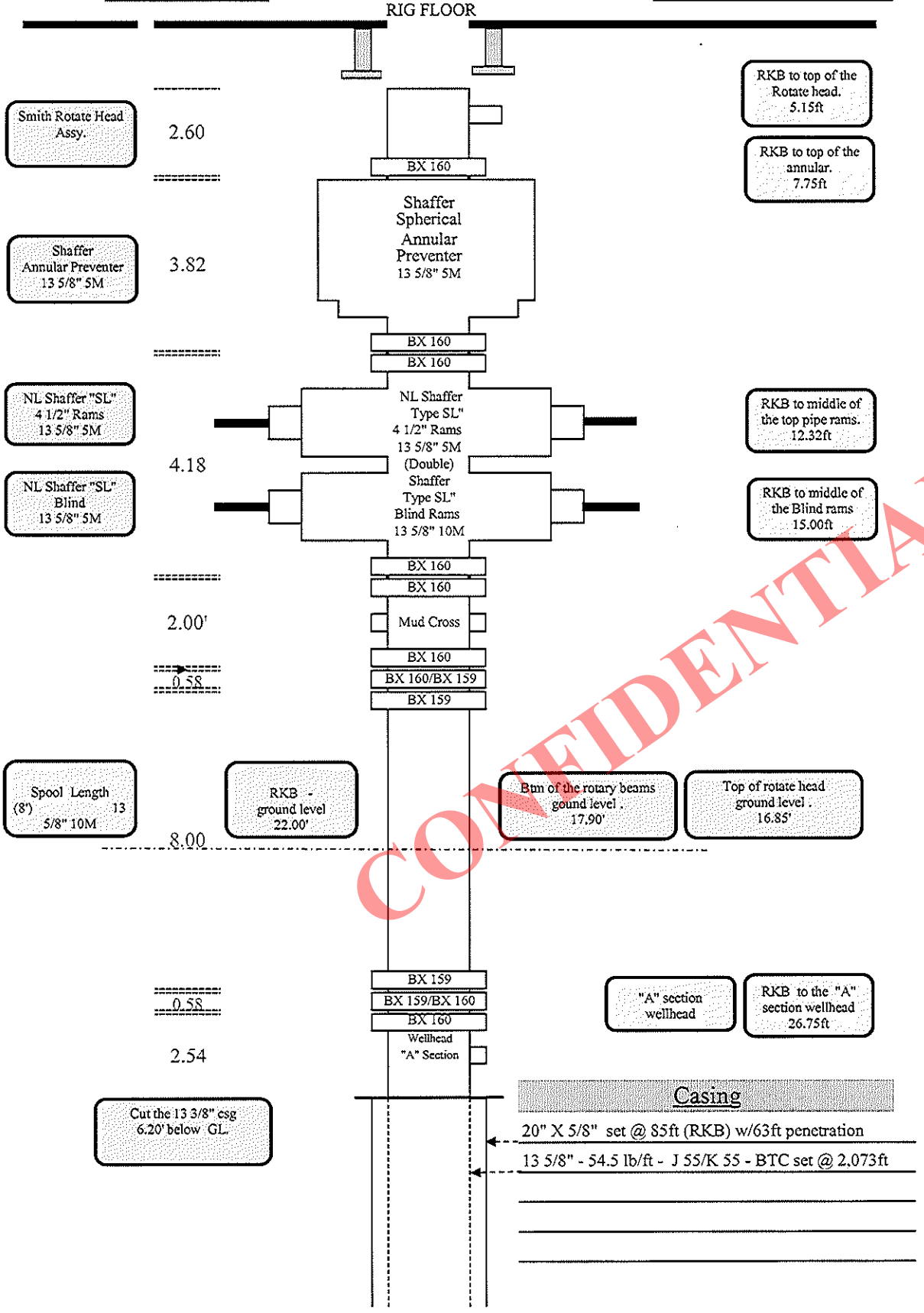
Fidelity Exploration & Production Co.

13 5/8" - 5M Section

Date: 7-Feb-12

Frontier 10

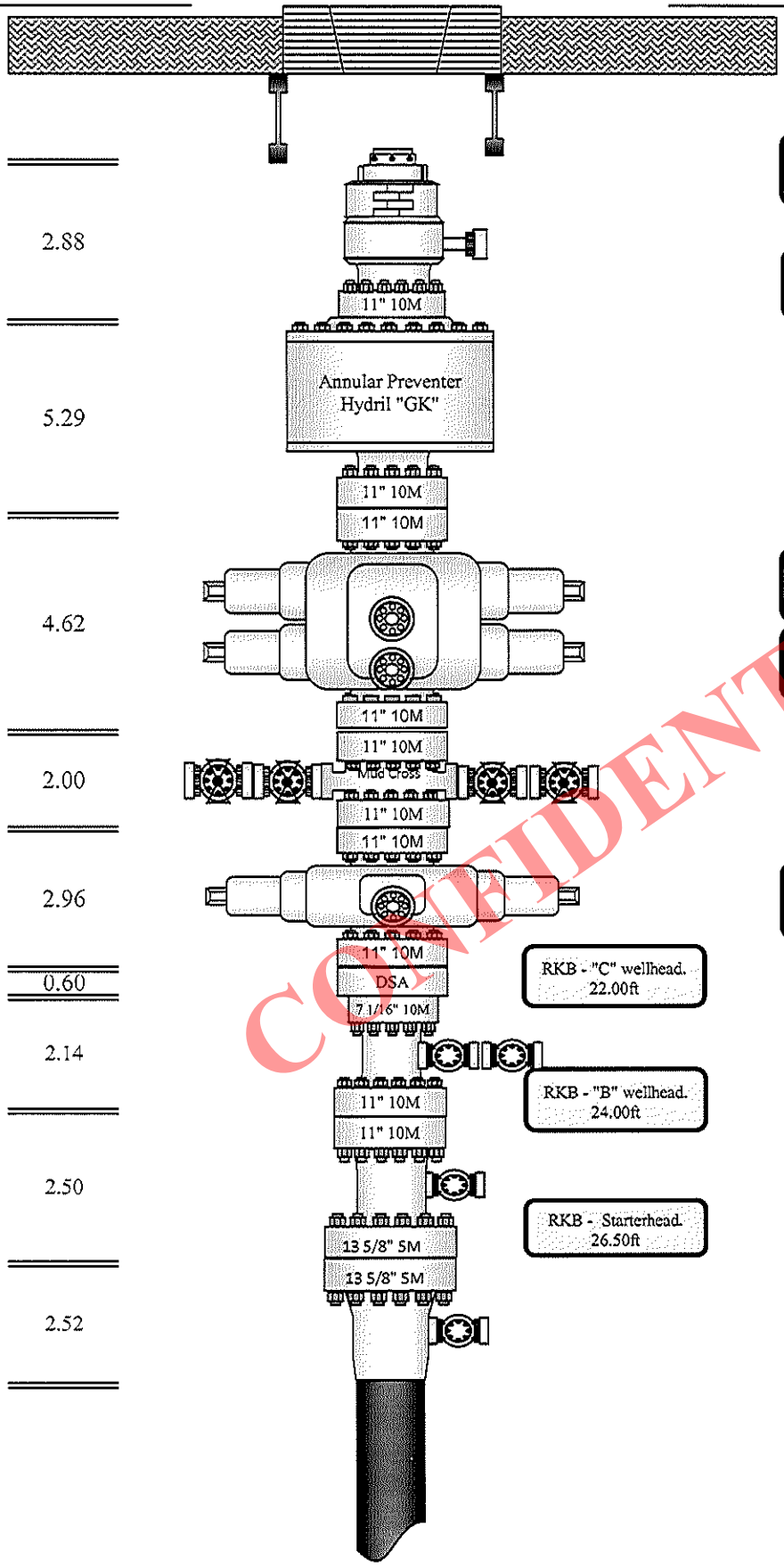
Cane Creek Unit 26-3



Fidelity Exploration & Production Co.

BOP Layout

Date: 7-Feb-12 *Frontier 10* Location: Cane Creek Unit 26-3



Preventers

Annular

Close 25.10 gal

Open _____ gal

Pipe Rams

Close 3.36 gal

Open 3.20 gal

Blind

Close 3.36 gal

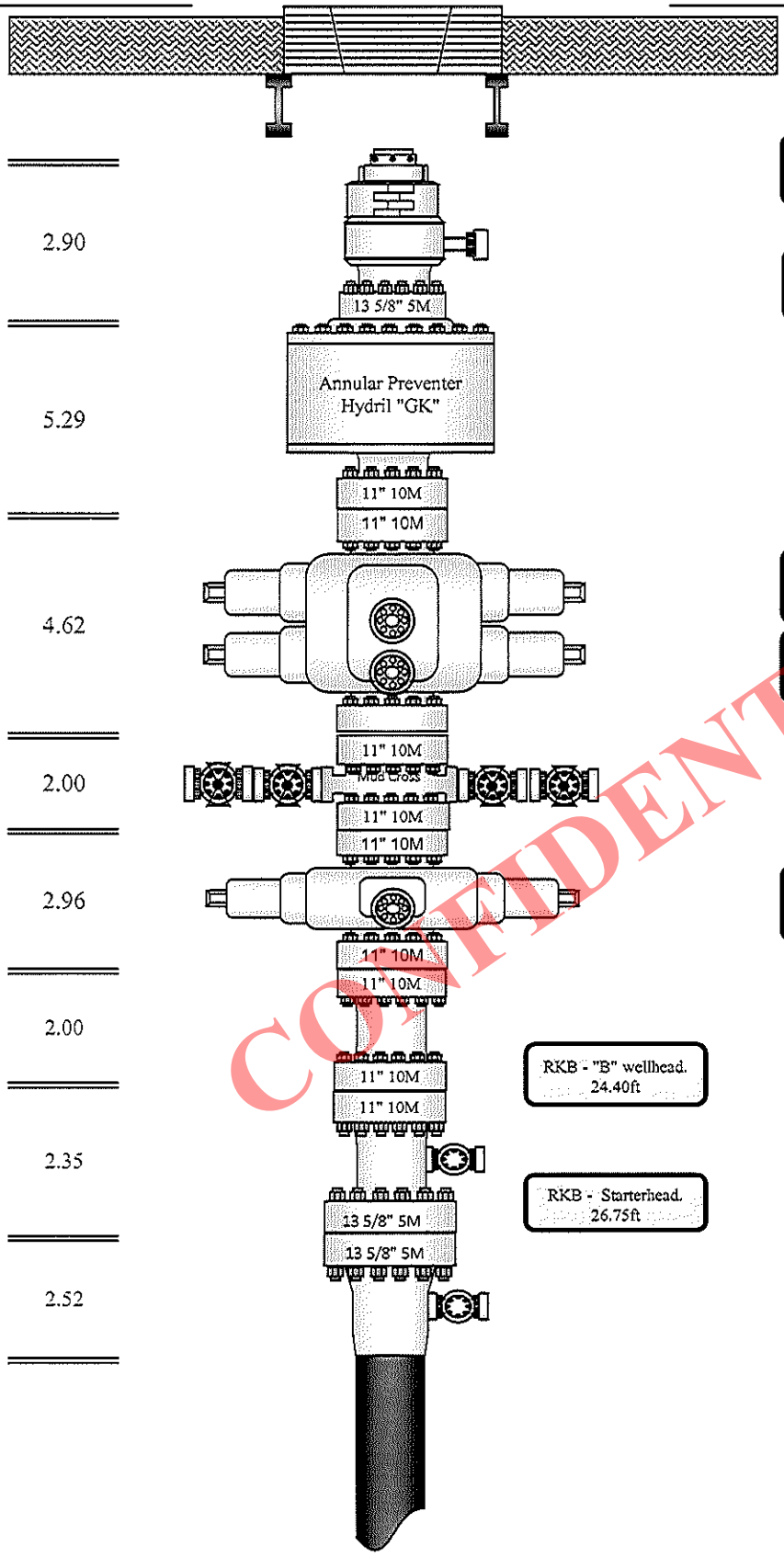
Open 3.20 gal

Fidelity Exploration & Production Co.

BOP Layout

Frontier 10

Date: 7-Feb-12 Location: Cane Creek Unit 26-3



Preventers

Annular

Close 25.10 gal

Open gal

Pipe Rams

Close 3.36 gal

Open 3.20 gal

Blind

Close 3.36 gal

Open 3.20 gal

API Well Number: 43019500190000

FIDELITY
Exploration & Production Company

1/13/2012

Division of Oil, Gas & Mining
1594 W. N. Temple STE 1210
Salt Lake City, UT 84114-5801

RE: Cane Creek Unit # 26-3
Lease UTU-53624
2615' FSL 2151' FWL
NESW Sec 26, T25S, R19E
Grand County, Utah

Dear Diana:

Please note that this location was staked at a non-standard spacing in accordance with the rules and regulations of the Utah Division of Oil Gas and Mining. This was done for geological considerations. Please also note that Fidelity Exploration and Production Company is the only working interest owner within a 460 foot radius. Therefore, request your administrative approval of this exception to spacing.

If you should need additional information, please don't hesitate to contact me.

Thank you,

Stephanie Masters
Operations Technician III
Fidelity Exploration and Production Company
Sheridan, Wyoming 82801
307-675-4924

2585 Heartland Drive
Sheridan, WY 82801

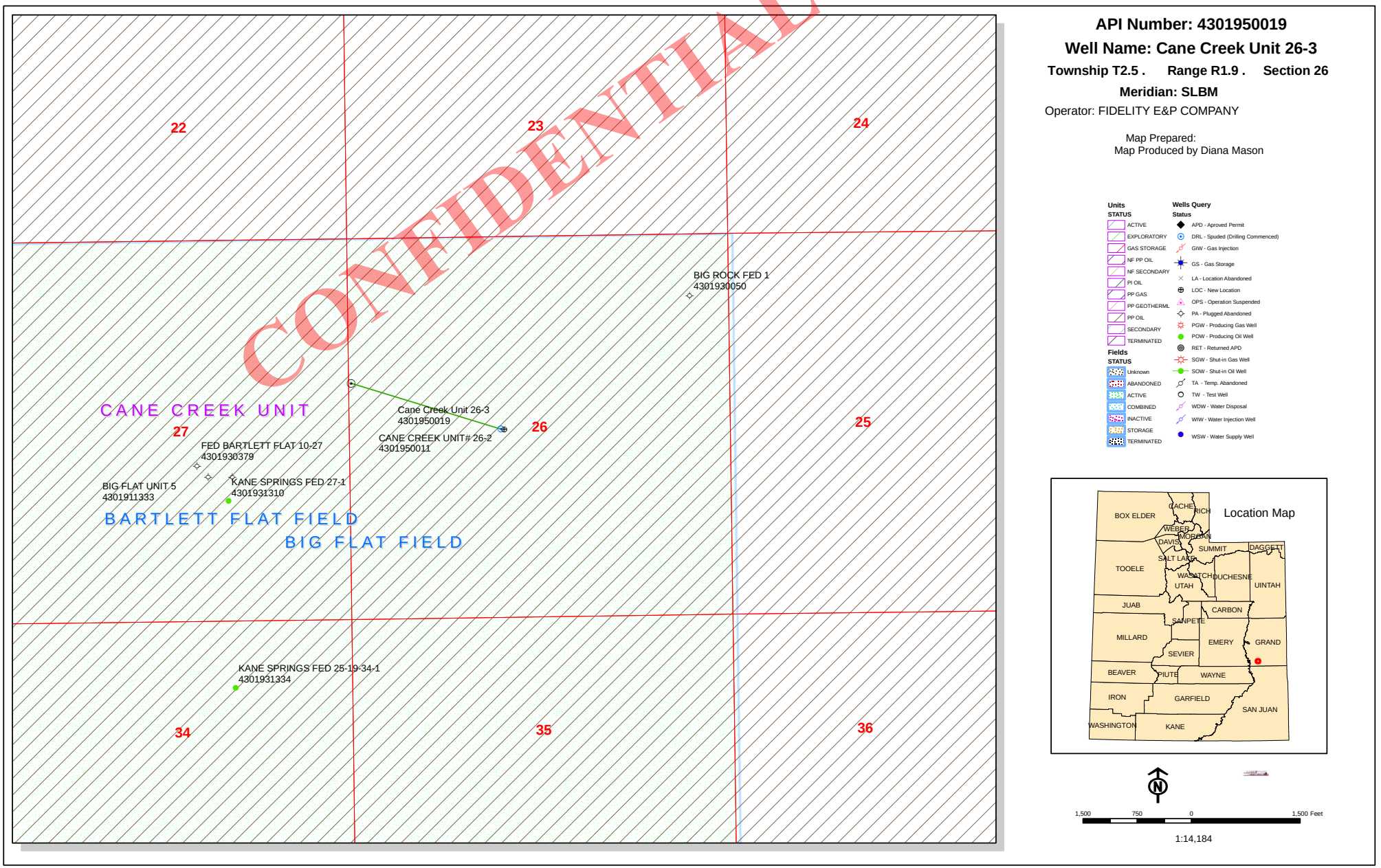
Phone: 307.672.7111
Fax: 307.673.6850

CERTIFICATION

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access rout proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that work associated with the Operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements. Executed this 3rd day of February 2012.

Bruce Houtchens
Drilling and Completion Manager
1700 Lincoln St. Suite 2800
Denver, CO 80203
(720) 917-3017-Direct line
(303) 656-6348 Cell
Bruce.houtchens@fidelityepco.com

API Well Number: 43019500190000



API Number: 4301950019

Well Name: Cane Creek Unit 26-3

Township T2.5 . Range R1.9 . Section 26

Meridian: SLBM

Operator: FIDELITY E&P COMPANY

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields
STATUS
- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

Wells Query
Status
- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

1,500 750 0 1,500 Feet

1:14,184

RECEIVED: March 02, 2012

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

March 6, 2012

Memorandum

To: Assistant Field Office Manager Resources, Moab District

From: Michael Coulthard, Petroleum Engineer

Subject: 2012 Plan of Development Cane Creek Unit, Grand and San Juan Counties, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2012 within the Cane Creek Unit, Grand and San Juan Counties, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Cane Creek Shale)		
43-019-50019	Cane Creek Unit 26-3	Sec 26 T25S R19E 2615 FSL 2151 FWL

Pursuant to telephone conversation with Bob Fluke, Fidelity Exploration and Production, the well is a replacement well for the 26-2, API 43-019-50011, which was drilled horizontally after encountering potential pay in the vertical section. The 26-2 will be completed in the "toe" of the horizontal lateral which terminated approximately 529' North and 1635' West of the surface location. We have no objections to permitting the well so long as the unit operator receives any required exceptions to the locating and siting requirements of the State of Utah (R649-3-2).

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2012.03.06 09:40:12 -07'00'

bcc: File - Cane Creek Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:3-6-12

RECEIVED: March 06, 2012

API Well Number: 43019500190000

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/1/2012 **API NO. ASSIGNED:** 43019500190000

WELL NAME: Cane Creek Unit 26-3

OPERATOR: FIDELITY E&P COMPANY (N3155) **PHONE NUMBER:** 307 675-4924

CONTACT: Stephanie Masters

PROPOSED LOCATION: NESW 26 250S 190E **Permit Tech Review:** ☑

SURFACE: 2615 FSL 2151 FWL **Engineering Review:** ☐

BOTTOM: 2615 FSL 2151 FWL **Geology Review:** ☑

COUNTY: GRAND

LATITUDE: 38.60093 **LONGITUDE:** -109.79373

UTM SURF EASTINGS: 605039.00 **NORTHINGS:** 4273183.00

FIELD NAME: BIG FLAT

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-53624 **PROPOSED PRODUCING FORMATION(S):** CANE CREEK

SURFACE OWNER: 1 - Federal **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** FEDERAL - CO-1395
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** Municipal
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit: CANE CREEK

- ☐ **R649-3-2. General**
- ☑ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: R649-3-3

Effective Date:

Siting:

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
1 - Exception Location - dmason
4 - Federal Approval - dmason
23 - Spacing - dmason

RECEIVED: March 15, 2012

GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Cane Creek Unit 26-3
API Well Number: 43019500190000
Lease Number: UTU-53624
Surface Owner: FEDERAL
Approval Date: 3/15/2012

Issued to:
FIDELITY E&P COMPANY, 2585 Heartland Drive, Sheridan, WY 82801

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the CANE CREEK Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the “Board”). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284
  (please leave a voicemail message if not available)
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-53624

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CANE CREEK

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: CANE CREEK UNIT 26-3

2. NAME OF OPERATOR: FIDELITY E&P COMPANY

9. API NUMBER: 43019500190000

3. ADDRESS OF OPERATOR: 2585 Heartland Drive , Sheridan, WY, 82801 8543

PHONE NUMBER: 303 893-3133 Ext

9. FIELD and POOL or WILDCAT: BIG FLAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2615 FSL 2141 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 25.0S Range: 19.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ SPUD REPORT Date of Spud: 9/5/2012	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well was spud September 5, 2012

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 10, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Joy Gardner	720 956-5763	Sr. Engineering Tech
SIGNATURE		**DATE**
N/A		9/10/2012

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company; **FIDELITY E&P COMPANT**

Well Name: **CANE CREEK UNIT 26-3**

Api No: **43-019-50019** Lease Type **FEDERAL**

Section **26** Township **25S** Range **19E** County **GRAND**

Drilling Contractor _____ RIG # _____

SPUDDED:

Date **09/05/2012**

Time _____

How **DRY**

Drilling will Commence: _____

Reported by **STEPHANIE MASTERS**

Telephone # **(307) 675-4924**

Date **09/05/2012** **Signed** **CHD**

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-53624

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CANE CREEK

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: CANE CREEK UNIT 26-3

2. NAME OF OPERATOR: FIDELITY E&P COMPANY

9. API NUMBER: 43019500190000

3. ADDRESS OF OPERATOR: 2585 Heartland Drive , Sheridan, WY, 82801 8543

PHONE NUMBER: 303 893-3133 Ext

9. FIELD and POOL or WILDCAT: BIG FLAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2615 FSL 2141 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 25.0S Range: 19.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/24/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Fidelity Exploration & Production Company requests permission to move the surface hole location from 2151' FWL to 2141' FWL. Footage of 2615' FSL will remain the same. This will put the surface hole location ten feet closer to the existing Cane Creek Unit 26-2 well allowing more room on the well pad for subsequent wells.

Approved by the Utah Division of Oil, Gas and Mining

Date: September 13, 2012

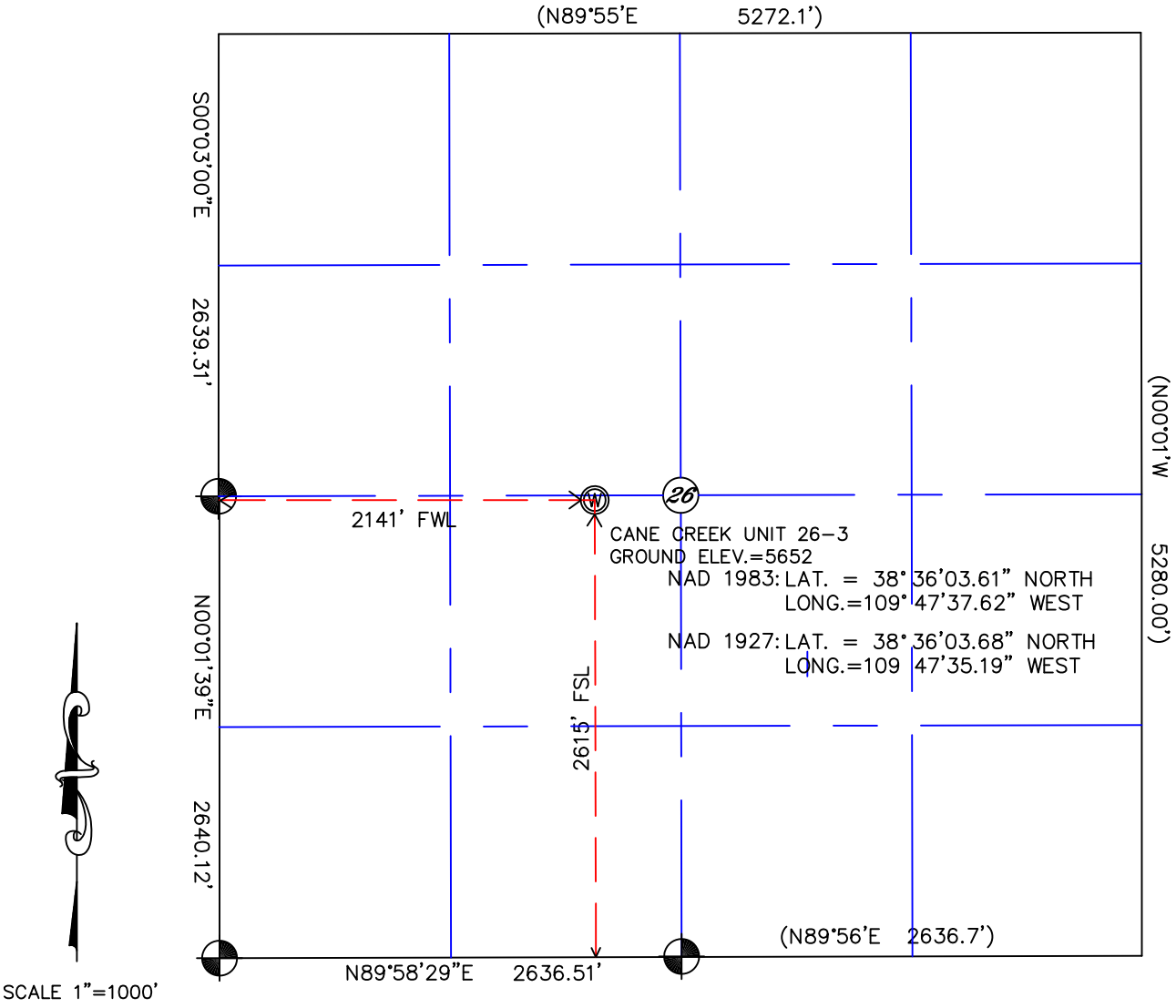
By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Joy Gardner	720 956-5763	Sr. Engineering Tech

SIGNATURE	DATE
N/A	9/4/2012

RECEIVED: **Sep. 04, 2012**

SECTION 26, T 25 S, R 19 E, SLM



NOTES: DATA IN PARENTHESIS IS OF RECORD.

ELEVATIONS ARE BASED ON U.S.G.S. TOPO QUAD "GOLD BAR CANYON, UTAH". ELEV. AT "PLATEAU AZIMUTH MARK= "6114 FT.".

LEGEND

FOUND GOVERNMENT AND/OR PRIVATE RECTANGULAR SURVEY CORNER

PROPOSED WELL LOCATION

REGISTERED LAND SURVEYOR No171004 TIMOTHY M. KEOGH STATE OF UTAH

TIMOTHY M. KEOGH

SEPTEMBER 5, 2012
DATE

KEOGH LAND SURVEYING
45 EAST CENTER STREET MOAB, UTAH, 84532

A PLAT OF

CANE CREEK UNIT 26-3

WITHIN SECTION 26, T 25 S, R 19 E, SLM,
GRAND COUNTY, UTAH

PREPARED FOR

FIDELITY EXPLORATION & PRODUCTION CO.

DATE: 9-05-12	DRAWN BY: TMK	CHECKED BY: TMK
SCALE: 1"=1000'	F.B.# TDC1	FIDELITY.DWG

RECEIVED: Sep. 04, 2012

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED
Sep 12 2012
DIV. OF OIL, GAS & MINING

FORM 6

ENTITY ACTION FORM

Operator: Fidelity Exploration & Production Company
Operator Account Number: N 3155
Address: 1700 Lincoln St Suite 2800
city Denver
state CO zip 80203
Phone Number: (720) 956-5763

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301950019	Cane Creek Unit 26-3	NESW	26	25S	19E	Grand

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	new	14506	9/5/2012	9/20/2012

Comments: CNCR

CONFIDENTIAL

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Joy Gardner
Name (Please Print)

Joy Gardner
Signature

Sr. Engineering Tech
Title

9/10/2012
Date

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-53624

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CANE CREEK

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: CANE CREEK UNIT 26-3

2. NAME OF OPERATOR: FIDELITY E&P COMPANY

9. API NUMBER: 43019500190000

3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203

PHONE NUMBER: 720 931-6459 Ext

9. FIELD and POOL or WILDCAT: BIG FLAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2615 FSL 2141 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 25.0S Range: 19.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 10/1/2012	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 21, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Joy Gardner	720 956-5763	Sr. Engineering Tech
SIGNATURE		**DATE**
N/A		10/1/2012

FIDELITY Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/20/2012
Report #: 1, DFS: -3
Daily Depth Progress:

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/19/2012 06:00	9/20/2012 06:00	-3	0.0	0.0	

Operations at Report Time
Rig down

Operations Summary
Rig down and Rig up

Operations Next Report Period
Rig Up & Tear Down

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	12.00	12.00	1	Finish rigging down and moving rig to the CCU 26-3 location and R/U up rig and setting up the living quarters. Note: Shut-In the 26.2 well @ 10:00 (19-Sept-2012)		
18:00	12.00	24.00	21	Wait on daylight.		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/21/2012
Report #: 2, DFS: -2
Daily Depth Progress:

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/20/2012 06:00	9/21/2012 06:00	-2	0.0	0.0	

Operations at Report Time
Rigging up

Operations Summary
Rig up

Operations Next Report Period
Rig Up & Tear Down

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	12.00	12.00	1	Rig up the rig, Set in place the air drilling equipment. Note: 26-2 still shut-in while rigging up.		
18:00	12.00	24.00	21	Wait on daylight		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/22/2012
Report #: 3, DFS: -1
Daily Depth Progress:

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/21/2012 06:00	9/22/2012 06:00	-1	0.0	0.0	

Operations at Report Time
Nippling up 20" conductor

Operations Summary
Rigged up derrick and top drive, refab and install blooie line nippled up 20" conductor. Finished tie-in the gas buster to the burn pit. Inspected last location and location is clean.

Operations Next Report Period
Drilling

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	12.00	12.00	1	Rigged up derrick and top drive. Finished tie-in of the gas buster line to the burn pit. R/U the air equipment.		
18:00	12.00	24.00	1	Rigged up top drive, refabricated blooie line, installed and nippled up 20" conductor		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa·s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/23/2012
Report #: 4, DFS: 0
Daily Depth Progress: 368.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/22/2012 06:00	9/23/2012 06:00	0	102.0	470.0	368.00

Operations at Report Time
Air mist Drill the 17 1/2" hole.

Operations Summary
Finish rigging up, Held Pre Spud inspection, P/U 21 - 4 1/2" hwdp and rack back in the derrick, Spud well

Operations Next Report Period
Run Casing & Cement

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	21	Rigged up air manifold on rig floor, Rigged up pump for mud tank volume from reserve pit, Rigged up derrick escape cable and held Pre-Spud safety inspection (NOTE: well CCU 26-2 was opened @ 0800 hrs 9/22/12 shut in pressure was 832 psi) Note: Tested the Remote ESD on the rig floor. Took 70 secs to shut-In the well.	102.0	102.0
12:00	3.00	9.00	6	Held PJSM P/U and rack back in derrick 21 jts 4 1/2" HWDP	102.0	102.0
15:00	3.50	12.50	21	Held PJSM blow lines and test lines 1,500 psi and pop off to 1000 psi -OK- P/U hammer and bit and test hammer -OK-	102.0	102.0
18:30	1.00	13.50	21	Installed Rotating head rubber	102.0	102.0
19:30	2.50	16.00	2	Spud well, drilled air mist from 102' to 256'	102.0	256.0
22:00	2.00	18.00	6	POOH from 256' to 69'. Remove rotating rubber Pick up DC's to 223'. Installed rotating rubber	256.0	256.0
00:00	2.50	20.50	2	Drilled air mist from 256' to 406'	256.0	406.0
02:30	0.50	21.00	10	Pick up to 376' and survey (0.47 degrees)	406.0	406.0
03:00	1.50	22.50	6	POOH from 376' to 223' .Remove rotating rubber Picked up DC's to 377'. Installed rotating rubber	406.0	406.0
04:30	2.00	24.50	2	Drilled air mist from 406' to 470'	406.0	470.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb..	Gel (30m) (lb..	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
102.0	1,074.0	790.00	9/22/2012 20:30	9/23/2012 13:30	17.50	45.1	17.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/24/2012
Report #: 5, DFS: 1
Daily Depth Progress: 422.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/23/2012 06:00	9/24/2012 06:00	1	652.0	1,074.0	422.00

Operations at Report Time
Running 13 3/8 casg

Operations Summary
Drilled air mist from 470' to 1074', Made wiper trip, R/u casg crew, Tripping in hole picking up 13 3/8 casg

Operations Next Report Period
Nipple up B.O.P.

Weather	Wellbore
Cloudy	

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	2	Drill - Air/Mist f/470' to 499'	470.0	499.0
06:30	1.00	1.50	6	POOH and rack back 2 stds of 4 1/2" hwdp. P/U and RIH the last of the 6 1/4" dc's.	499.0	499.0
07:30	2.50	4.00	2	Drill - Air/Mist f/499' to 652'	499.0	652.0
10:00	0.50	4.50	7	Service the rig/top drive.	652.0	652.0
10:30	2.00	6.50	2	Drill - Air/Mist f/652' to 744'	652.0	744.0
12:30	1.00	7.50	10	Pump soap sweep, circulate with air/mist to clean the hole of cuttings. Survey @ 709' - inclination 0.55°	744.0	744.0
13:30	5.50	13.00	2	Drill - Air/Mist f/744' to 1,074'	744.0	1,074.0
19:00	0.50	13.50	5	Sweep hole clean with Air mist soap sweep.	1,074.0	1,074.0
19:30	0.50	14.00	10	Survey at 1050' .37 degrees	1,074.0	1,074.0
20:00	0.50	14.50	5	Sweep hole clean with Air mist soap sweep.	1,074.0	1,074.0
20:30	2.50	17.00	6	POOH from 1074' to surface. Pull rotating head rubber. Lay down Hammer, Hammer bit and Bit sub	1,074.0	1,074.0
23:00	1.50	18.50	6	M/U 17 1/2" milled tooth bit and bit sub TIH from surface to 1074' (no fill)	1,074.0	1,074.0
00:30	2.00	20.50	5	Pump 75 bbls hi-vis sweep followed by 650 bbls 8.4 ppg fresh water (2 hole volumes) Note: received returns after 325 bbls pumped until finished circulating. Spot 75 bbl hi-vis pill		
02:30	1.50	22.00	6	POOH from 1074' to surface . Lay down bit and bit sub		
04:00	1.50	23.50	12	Held PJSM, R/U casing equipment to run 13 3/8" casg		
05:30	0.50	24.00	12	M/U shoe track and check float equip. -OK-		

Mud Check: <depth>ftKB, 9/23/2012 17:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa·s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/23/2012		0.00										

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
102.0	1,074.0	790.00	9/22/2012 20:30	9/23/2012 13:30	17.50	45.1	17.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/25/2012
Report #: 6, DFS: 2
Daily Depth Progress: 0.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/24/2012 06:00	9/25/2012 06:00	2	1,074.0	1,074.0	0.00

Operations at Report Time
Nippling up 13 5/8" BOP's

Operations Summary
Run 13 3/8" csg, Cement 13 3/8" csg, install A,B section Well heads, Nippling up 13 5/8" 10K BOP's

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	12	TIH picking up 13 3/8" 54.5# J-55 BTC casg to 1074' and tag (no fill)	1,074.0	1,074.0
09:00	0.50	3.50	12	R/D casg crew and lay down machine	1,074.0	1,074.0
09:30	3.00	6.50	12	Held PJSM Install cement head, R/U Baker Hughes cementers. break circ test lines 2000# pump 20 bbl fresh water spacer at 8.4 ppg. Mix and pump 620 sxs Premium Lite FM+ .18 lbs/sack BJ Fiber+ .04% Static free+ 3% Calcium Chloride+ .25 lbs/sack Cello Flake+ 5 lbs/sack LCM-1 + 8% Bentonite+.4% FL-52A+ 103.7% Fresh Water 12.3 ppg Lead slurry. Mix and pump 126 sxs Type III+ .12 lbs/sack BJ Fiber+ .04 Static free+ 1% Calcium Chloride+ .25 lbs/sack Cello Flake+ .2% FL-52A+ 58.7% fresh water 14.6 ppg Tail slurry drop plug and displace with 158.5 8.4 ppg water final pressure before bumping plug 615 psi bump plug with 1000 psi. bled off and check float equip. -OK-. Note: recieved 45 bbls cement at surface	1,074.0	1,074.0
12:30	4.00	10.50	13	Wait on cement. R/D Baker Hughes cement unit Note: Shut in well CCU 26-1 at 1500 hrs 9/24/12	1,074.0	1,074.0
16:30	1.50	12.00	12	Held PJSM Rough cut 20" conductor and 13 3/8" casg and remove. Final cut 20" conductor and 13 3/8" csg, center the csg with the rotary.	1,074.0	1,074.0
18:00	1.00	13.00	12	Perform top job with 10 bbls 13.0 ppg cement Note fluid is static and not falling	1,074.0	1,074.0
19:00	5.00	18.00	21	Install 13 5/8" 5M SOW and weld and test to 800 psi (70% of collaspe) Install B.	1,074.0	1,074.0
00:00	6.00	24.00	14	Stack 13 5/8" riser spool, 13 5/8" Single and Double Rams, 13 5/8" Annular	1,074.0	1,074.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa·s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/26/2012
Report #: 7, DFS: 3
Daily Depth Progress: 0.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/25/2012 06:00	9/26/2012 06:00	3	1,074.0	1,074.0	0.00

Operations at Report Time
Picking up 4 1/2" drill pipe

Operations Summary
Nippled up BOP's, Tested BOP's 250/5000, Tested csg 2000 psi, Installed wear bushing.

Operations Next Report Period
Drilling

Weather	Wellbore
Cloudy	

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	12.00	12.00	14	N/U the 13 5/8" 10M BOP, Torgue all bolts/nuts to specs, Installed choke line and kill line valves, Hook up the choke line f/ the choke to the HCR valve, changed out pipe rams f/4" to 4 1/2", Hook up turnbuckles and center the bop with the rotary, hook up the rotate head outlet to the blooie line. Functioned the bop's.	1,074.0	1,074.0
18:00	9.50	21.50	15	Held PJSM. Perform Accumulator function test (OK). Installed Test Plug. Tested BOP's with Cameron as per BLM. Annular 250/4000, Upper Pipe Rams 250/5000. Change bonnet door seal on Lower Pipe Rams and test 250/5000. Tested Blind Rams, Kill line valves, Choke Manifold valves and Hydraulic Choke, TIW, Inside Gray, Top Drive IBOP 250/5000. Removed test plug. Note: BLM Rep. Jeff Brown was present during testing	1,074.0	1,074.0
03:30	1.00	22.50	21	Tested csg to 2000 psi, held a chart for 30 minutes (OK).		
04:30	1.00	23.50	21	Installed Wear Bushing and lock down. Removed the 20" rotate head from a std of 4 1/2" hwdp.		
05:30	0.50	24.00	21	Held PJSM. R/U laydown machine and prepare to P/U 4 1/2" drill pipe.		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/27/2012
Report #: 8, DFS: 4
Daily Depth Progress: 2,066.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/26/2012 06:00	9/27/2012 06:00	4	1,074.0	2,107.0	2,066.00

Operations at Report Time: Drilling

Operations Summary: Picked up 4 1/2" DP, Made up Hammer TIH, Drill 12 1/4" hole (Air) f/1,074' to 1,900'.

Operations Next Report Period: Drilling

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	10.50	10.50	6	Held PJSM (JSA), P/U 225 jts (75 stds) of 4 1/2" dp and rack back in the derrick.	1,074.0	1,074.0
16:30	0.50	11.00	21	R/D the drill pipe P/U machine.	1,074.0	1,074.0
17:00	0.50	11.50	7	Service the rig/top drive.	1,074.0	1,074.0
17:30	1.50	13.00	21	Held PJSM (JSA), P/U and M/U the 12 1/4" hammer bit and the hammer. Tested same.	1,074.0	1,074.0
19:00	1.50	14.50	6	TIH from surface to 926' and installed rotating head rubber. Continued TIH to 1015' and tagged	1,074.0	1,074.0
20:30	1.00	15.50	21	Unloaded fluid from hole. Drilled (Air) float equip. and shoe track from 1015' to 1074'.	1,074.0	1,074.0
21:30	5.00	20.50	2	Drilled 12 1/4" hole (Air) from 1074' to 1576'	1,074.0	1,576.0
02:30	0.50	21.00	10	Surveyed @ 1547' - Inclination 0.48 degrees	1,576.0	1,576.0
03:00	3.00	24.00	2	Drilled 12 1/4" hole (Air) from 1576' to 1900'	1,576.0	1,900.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
1,074.0	2,574.0	1,500.00	9/26/2012 21:30	9/28/2012 09:00	5.00	300.0	5.00			100.00
1,074.0	3,169.0	2,095.00	9/26/2012 21:30	9/28/2012 06:00	23.50	89.1	23.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/28/2012
Report #: 9, DFS: 5
Daily Depth Progress: 1,529.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/27/2012 06:00	9/28/2012 06:00	5	2,107.0	3,169.0	1,529.00

Operations at Report Time
POOH to change out the hammer bit

Operations Summary
Drilling 12 1/4" intermediate hole

Operations Next Report Period
Drilling

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.50	1.50	2	Drilled 12 1/4" hole (Air) f/1,900' to 2,107'. Air parameters - air 2,247 cfm's	1,900.0	2,107.0
07:30	0.50	2.00	10	Survey @ 2,045', inclination 0.80°	2,107.0	2,107.0
08:00	0.50	2.50	2	Drilled 12 1/4" hole (Air) f/2,107' to 2,137'. Air parameters - air 2,247 cfm's	2,107.0	2,137.0
08:30	0.50	3.00	21	Changed over from Air to Air/Mist system. Pumped Air/Mist until we have air/mist fluid returns at the reserve pit.	2,137.0	2,137.0
09:00	5.00	8.00	2	Drilled 12 1/4" hole (Air/Mist) f/2,137' to 2,574'. Air/Mist parameters - air 3,000 cfm's, water 18 bph, soap 5 gph, corr. inhibitor 1 gph, Shale treat 2 gph, defoamer 2 gph.	2,137.0	2,574.0
14:00	1.50	9.50	10	Circulated to clean the hole, POOH 3 stds and remove the string float, RIH to survey depth. Survey @ 2,040', inclination 1.15°	2,574.0	2,574.0
15:30	9.50	19.00	2	Drilled 12 1/4" hole (Air/Mist) f/2,574' to 3,076'. Air/Mist parameters - air 3,000 cfm's, water 18 bph, soap 5 gph, corr. inhibitor 1 gph, Shale treat 2 gph, defoamer 2 gph.	2,574.0	3,076.0
01:00	1.50	20.50	10	Circulated to clean the hole, POOH 5 stds and remove the string float, RIH to survey depth. Survey @ 3,041', inclination 0.78°	3,076.0	3,076.0
02:30	3.50	24.00	2	Drilled 12 1/4" hole (Air/Mist) f/3,076' to 3,169' Air/Mist parameters - air 4341 cfm's, water 18 bph, soap 5 gph, corr. inhibitor 2 gph, Shale treat 2 gph, defoamer 3 gph.	3,076.0	3,169.0

Mud Check: <depth>ftKB, 9/28/2012 06:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa·s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/28/2012												

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
					Air/Mist Drilling

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
1,074.0	2,574.0	1,500.00	9/26/2012 21:30	9/28/2012 09:00	5.00	300.0	5.00			100.00
1,074.0	3,169.0	2,095.00	9/26/2012 21:30	9/28/2012 06:00	23.50	89.1	23.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/29/2012
Report #: 10, DFS: 6
Daily Depth Progress: 686.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/28/2012 06:00	9/29/2012 06:00	6	3,169.0	3,855.0	686.00

Operations at Report Time
POOH for Aerate drilling assembly

Operations Summary
Round trip for bit, Drilling (Air mist) intermediate hole, POOH

Operations Next Report Period
Drilling

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	6	POOH f/3,169' to surface.	3,169.0	3,169.0
08:30	1.00	3.50	21	Changed out the 12 1/4" hammer bit and tested the hammer.	3,169.0	3,169.0
09:30	3.50	7.00	6	RIH f/surface to 2,698', unloaded the hole of fluid. RIH f/2,698' to 3,169', unloaded the hole of fluid.	3,169.0	3,169.0
13:00	6.00	13.00	2	Drilled 12 1/4" hole (Air/Mist) f/3,169' to 3,543" Air/Mist drilling parameters - air 4,200 cfm's, water 18 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, shale treatment 1 1/2 gph, defoamer 2 gph.	3,169.0	3,543.0
19:00	1.50	14.50	10	Circulated to clean the hole, POOH 5 stds and remove the string float, RIH to survey depth. Survey @ 3,506', inclination 2.70°	3,543.0	3,543.0
20:30	7.50	22.00	2	Drilled 12 1/4" hole (Air/Mist) f/3,543" to 3,855' Note: Hammer is watered out Air/Mist drilling parameters - air 4,200 cfm's, water 18 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, shale treatment 1 1/2 gph, defoamer 2 gph.	3,543.0	3,855.0
04:00	1.50	23.50	10	Circulated to clean the hole, POOH 3 stds and remove the string float, RIH to survey depth. Survey @ 3,824', inclination 1.03°	3,855.0	3,855.0
05:30	0.50	24.00	6	POOH from 3,824' to lay down hammer and pick up Aerate drill assemble	3,855.0	3,855.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa·s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
1,074.0	2,574.0	1,500.00	9/26/2012 21:30	9/28/2012 09:00	5.00	300.0	5.00			100.00
1,074.0	3,169.0	2,095.00	9/26/2012 21:30	9/28/2012 06:00	23.50	89.1	23.50			100.00
3,169.0	3,855.0	686.00	9/28/2012 13:00	9/29/2012 00:00	13.50	50.8	13.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/30/2012
Report #: 11, DFS: 7
Daily Depth Progress: 102.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/29/2012 06:00	9/30/2012 06:00	7	3,855.0	3,957.0	102.00

Operations at Report Time
POOH 5 stds to clean the mud system

Operations Summary
Trip for BHA change, Aerate drill, working on mud system

Operations Next Report Period
Drilling

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	6	POOH f/3,855' to Surface.	3,855.0	3,855.0
09:00	1.00	4.00	21	Removed the 12 1/4" hammer bit, L/D the hammer (Challenger 125)	3,855.0	3,855.0
10:00	1.00	5.00	21	P/U the 7 3/4" motor (0.24 revs/gal), M/U the 12 1/4" bit, P/U M/U and RIH the 8" shock sub, 1 - 8" dc.	3,855.0	3,855.0
11:00	2.50	7.50	6	RIH with the BHA - P/U 1 - 6 1/4" drill collar and L/D 1 - 4 1/2" hwdp. Set the rotate head element in the bowl and secure with the clamp.	3,855.0	3,855.0
13:30	2.00	9.50	6	RIH f/1,209' to 3,077' - unload the hole. RIH f/3,077' to 3,855'.	3,855.0	3,855.0
15:30	1.00	10.50	5	Unload the hole, Break circulation with Aerated fluid before drilling ahead	3,855.0	3,855.0
16:30	3.00	13.50	2	Drilled 12 1/4" hole (Aerated fluid) f/3,855" to 3,938' Aerated fluid drilling parameters - air 2247 cfm's, water 150 gpm, soap 7 gph, corr. inhibitor 1 1/2 gph, shale treatment 1 1/2 gph, defoamer 2 gph.	3,855.0	3,938.0
19:30	6.50	20.00	22	Unable to continue drilling with Aerated fluid due to mud pumps unable to effectively pump fluid. POOH 10 stds to 2983'. Prime mud pumps. Unload hole. TIH 5 stds to 3451' and unload hole. TIH to 3826'. Unload hole	3,938.0	3,938.0
02:00	0.50	20.50	2	Drilled 12 1/4" hole (Aerated fluid) f/3,938' to 3,957' Aerated fluid drilling parameters - air 2247 cfm's, water 150 gpm, soap 7 gph, corr. inhibitor 1 1/2 gph, shale treatment 1 1/2 gph, defoamer 2 gph.	3,938.0	3,957.0
02:30	3.50	24.00	21	Cleaned the suction line and pump suctions of debris.	3,957.0	3,957.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
3,855.0	4,480.0	625.00	9/29/2012 16:30	10/1/2012 06:00	16.50	37.9	16.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/1/2012
Report #: 12, DFS: 8
Daily Depth Progress: 523.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
76.00	0.00	74.9	61.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/30/2012 06:00	10/1/2012 06:00	8	3,957.0	4,480.0	523.00

Operations at Report Time
Drilling intermidiate hole

Operations Summary
Clean debris from mud tanks , Drilling intermidiate hole

Operations Next Report Period
Run Casing & Cement

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	21	Work on the mud pumps. Pumps not pumping fluid due to debris gettng under the suction valves.	3,957.0	3,957.0
06:30	0.50	1.00	6	POOH f/3,957' to 3,545'	3,957.0	3,957.0
07:00	6.00	7.00	21	Drain the mud tanks of reserve pit water, clean the mud tanks of all debris that was pumped from the reserve pit. Cleaned the suctions to the mud pumps. Note: looks to be white plastic pieces. We now have all water going over the shale shaker to not allow debris to get into the fluid system.	3,957.0	3,957.0
13:00	0.50	7.50	5	Unload the hole of water.	3,957.0	3,957.0
13:30	2.00	9.50	3	Washed down with Aerated fluid f/3,545' to 3, 957'	3,957.0	3,957.0
15:30	11.00	20.50	2	Drilled 12 1/4" hole (Aerated fluid) f/3,957' to 4,296' Aerated fluid drilling parameters - air 2247 cfm's, water 190 gpm, soap 8 gph, corr. inhibitor 1 1/2 gph, shale treatment 1 1/2 gph, defoamer 2 gph.	3,957.0	4,296.0
02:30	1.00	21.50	10	Circulate and clean hole. Survey at 4,264' 0.45 degrees	4,296.0	4,296.0
03:30	2.50	24.00	2	Drilled 12 1/4" hole (Aerated fluid) f/4,296' to 4,480' Aerated fluid drilling parameters - air 2247 cfm's, water 250 gpm, soap 8 gph, corr. inhibitor 1 1/2 gph, shale treatment 1 1/2 gph, defoamer 2 gph.	4,296.0	4,480.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa·s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
3,855.0	4,480.0	625.00	9/29/2012 16:30	10/1/2012 06:00	16.50	37.9	16.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 10/1/2012

FIDELITY EXPLORATION & PRODUCTION CO.

CANE CREEK UNIT # 26-3

43 019 50019

NE/SW Sec 26, T25S, R19E

GRAND COUNTY, UTAH

GEOLOGY REPORT
by

Hal Schmidt
Consulting Geologist
Hal Schmidt LLC
10 Heather Way
Golden, Colorado 80401
Bus: 303-279-4013
Cell: 303-919-7822

Sam Spencer
Consulting Geologist
Spencer Consulting LLC
3218 Breckenridge Dr. W
Colorado Springs, Colorado 80906
Hm: 719-576-6481
Cell: 719-258-7712

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-2

OPERATOR:	**FIDELITY EXPLORATION & PRODUCTION CO.**
ADDRESS:	1700 Lincoln, Suite 2800, Denver, CO. 80203
WELL NAME:	**CANE CREEK UNIT # 26-3**
API #:	43-019-50019-0000
SURFACE LOCATION:	NE/SW SEC 26 T25S, R19E 2,615' FSL & 2,151' FWL Grand County, Utah
FIELD:	Big Flat (Cane Creek Unit)
COUNTY, STATE	Grand, Utah
BASIN:	Paradox
WELL TYPE:	Horizontal Pennsylvanian Cane Creek
BASIS OF PROSPECT:	Production from Cane Creek in near by wells
ELEVATION:	GL: 5,653' KB: 5,676'
SPUD DATE:	September 22, 2012
TOTAL DEPTH:	7,570'
TD DATE:	October 10, 2012
TARGET:	Cane Creek
TOTAL DRILLING DAYS	19
STATUS OF WELL:	Waiting Completion

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-2

CONTRACTOR:	Frontier Drilling Rig #10
TOOLPUSHER:	Russel Hodges, Allen Nelson
FIELD SUPERVISORS:	Mark Lewis, Dilbert Suliva, David Serrette
MUD COMPANY:	NOV Bariod Bruce Butler, Moe Butler
MUD TYPE:	Water/air to 4,592' , Oil Base Mud to 7,570' TD
WELLSITE GEOLOGISTS:	Hal Schmidt, Sam Spencer
PROSPECT GEOLOGIST:	Robert Flook, Dave List, Fidelity.
ROCK SAMPLING:	30' Lagged Samples to Cane Creek 10' and 30' Lagged Samples in Cane Creek Two sets of dry sample cuts were collected.
DIRECTIONAL DRILLERS:	Pathfinder Directional Doug Tanner, Ryan Roark
MWD:	Pathfinder Directional
CASING:	20" Conductor @ 102': 13 3/8" @ 1,087' 9 5/8" @ 4,653': 7" @ 7,568'
HOLE SIZE:	17 1/2" base 20" Conductor 102' to 1074' 12 1/4" ' to 4,674' 8 1/2" 4,674' to 7,570' TD

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-2

CORES and DST's:

Core # 1 7,388' to 7,473' Full recovery.
Daub Assoc and Core Lab field handeling of core

WIRELINE:

Schlumberger, Vernal, Gareth Stamp Engineer

KEY OFFSET WELLS

The Pure Oil CO.
Big Flat # 5
NW/SE Sec 27, T 25S R 19E
Grand County, Utah

Fidelity Exploration and Production Co.
Cane Creek Unit # 26-2
NE/SW SEC 26, T25S, R19E

FIDELITY EXPLORATION AND PRODUCTION
DISTRIBUTION
CANE CREEK UNIT # 26-3

DISTRIBUTION		Final Mud Log prints	Digital mud log	Well Cuttings
Fidelity Exploration and Production Co. Drilling Manager Bruce Houtchens Lincoln St. Suite 2800, Denver CO 80203	1700	3	3	0
Fidelity E&P Co. Bob Flook 1700 Lincoln Suite 2800 Denver CO 80203		1	1	1
Fidelity Exploration and Production Co. 2585 Hearland Dr. Sheridan, WY 82081		3	3	0
State of Utah Division Oil Gas and Mining P.O. Box 145801 1594 W. Temple Suite 1210 Salt Lake City, UT 84114-5801		1	1	1
Bureau of Land Management Moab Field Office 82 E. Dogwood Moab, UT 84532		1	1	

GEOLOGICAL INTRODUCTION

The Fidelity Exploration & Production Co. Cave Creek Unit #26-3, located in NE SW, Section 26, T25S, R19E was spudded in the Triassic, Kayenta Formation on September 22, 2012. It was drilled to a total depth of 7570' (driller) 7567' (electric log) bottoming in the Pennsylvanian, Salt #23 member of the Paradox Formation on October 10, 2012.

This vertical hole is a "twin" to the #26-2 pilot hole which was drilled in January 2012. The #26-3 well will be completed in the Cane Creek Shale member of the Paradox Formation

A 24 hour, two man geologist well site service began on September 28, 2012 at 3400'. An MSI chromatograph was used to record total gas along with the various gas components of C-1 through C-4. The total gas readings were displayed on the rig electronic data recorder screen " Pason" for viewing by operating personnel at the rig. The total gas and the various gas components recorded were plotted at lagged depth to compile a permanent mudlog record of drilling parameters, lithology drilled along with hydro carbon shows.

LITHOLOGY DRILLED

PENNSYLVANIAN

Honaker Trail Formation

The well spudded in the Triassic, Kayenta Formation and was drilled with air/water to 1074' where surface casing was set and cemented. Air/water continued to be used as a drilling medium as drilling resumed. Geologic service started at 3400' in the Pennsylvanian Honaker Trail Formation. Lithology consisted of light to medium gray to gray brown, micro-crystalline, dense limestone and white fine grained, well sorted quartz sandstone. The percentage of limestone increased at 3600' and sandstone decreased until at 3950' the samples became 100% limestone. The limestone was generally light gray-white to light brown in color, micro-crystalline, dense, hard, tight and contained moderate amounts of brown oolites and traces of chert. The basal 150 feet was marked by the presence of thin black, calcareous shale.

Paradox Formation

The top of the Paradox formation was encountered at 4044'. Lithology consisted of limestone, light gray to tan in color, mottled in part with occasional minor amounts of dark gray, argillaceous limestone. Shale was black to dark gray in color and slightly carbonaceous. Minor amounts of white chert was noted throughout the upper 200 feet.

The Ismay member was picked at 4302'based on drill time and a change in lithology to white, clear, light gray, limey dolomite and black to dark gray, dolomitic shale.

Salt # 1 was penetrated at 4354' based on an increase in drill time and correlation to the 26-2 well. Due to drilling with aerated water, Salt #1 dissolved as it was being drilled so no salt was seen in samples. Drilling was halted at 4674' in Clastic #1 in order to set intermediate casing. Clastic #1 consisted of interbedded black, carbonaceous shale; medium gray-brown ,white, very fine, crystalline limestone and dolomite which was brown to medium gray, very fine crystalline and argillaceous. White, opaque to clear anhydrite was present at the base. Intermediate casing was set at 4653'near the top of Salt #2 which was picked at 4659'.

After testing the formations integrity to 18 lb/gal equivalent mud weight, drilling resumed using a PDC type bit, mud motor and oil base mud as a drilling medium.

With the change to oil base mud, more meaningful gas detection became possible because of the absence of air diluting the drilling fluid. While drilling ahead gas increases were recorded from various Clastic zones as detailed below.

Clastic #6: At 5542' to 5550' a black shale gave a gas increase to 60 units, all of it methane

Clastic #7: Gas was recorded to 55 units at 5630' to 5642' from black shale. The chromatograph indicated the gas was methane.

Clastic #8: A black shale from 5798' to 5812' gave a gas increase to 70 units consisting of methane.

Clastic #9: Up to 181 units of gas, consisting of methane and ethane, was recorded while drilling a black shale at 5972' to 5983'.

Clastic #12: A significant gas increase to 329 units was recorded from 6236' to 6250'. The lithology consisted of black shale and possibly dolomite. Methane and ethane were indicated as present.

Minor gas increases of less than 200 units were recorded in Clastics #15 through #17 from black shales, but are not detailed here.

Clastic #19: Gas increased to234 units while drilling black shale from 6976' to 6990'. Methane and ethane were present.

Clastic #20: At 7150' to 7166' a gas increase was recorded of 131 units, probably from black shale.

CANE CREEK SHALE 7388' sample, 7382' (-1707) electric log

The upper one third of the Cane Creek Shale is composed of alternating thin beds of anhydrite, black shale and dolomite. Anhydrite tends to predominate towards the top of the interval. Black, radioactive, carbonaceous, sooty shale and light to medium gray, argillaceous dolomite are the predominate lithology in the middle of the Cane Creek and this is the principal productive interval in the shale. The lower one third of the Cane Creek is dominated by anhydrite and dolomite with some thin black shales.

The entire Cane Creek Shale was cored in this well with 100% recovery. Cuttings samples were taken every 10 feet while coring and a microscopic description is detailed on the mudlog. Drilling mud weight was a consistent 15.5 lb/gal throughout. Background gas averaged 50 units while coring, with periodic increases peaking every 5 to 10 feet from 100 to 138 units in the interval. The hole was taking mud while coring with losses of 25 bbls in 4 hours to 50 bbls in 8 hours being recorded. The core was encapsulated in an aluminum core barrel and after being brought to the surface was cut into 3 foot lengths, with the ends capped to prevent any loss of contained fluid and to preserve the core for detailed laboratory analysis. While cutting the core into sections with a diamond saw, small chips and pieces were salvaged from the cut ends and are described in detail on Core Log #1.

After coring the well was drilled to total depth of 7570' (driller) 7567' (e logger) in Salt #23. Electric logs were run prior to running and cementing 7 inch casing at TD. A completion attempt will be made in the Cane Creek Shale based on hydrocarbon shows in this hole as well as in the offsetting twin 26-2 well,

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3

DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
1	22-Sep	102	367	1	RU Air. Hold PJSM PU HWDP.PJSM Test Air lines to 1,050 psi PU Bit/ Hammer Test Hammer, PU Stand HWDP. Spud well. Drill f/ 102' to 256'. TOOH PU 8" DC's. Drill f/ 256' to 406' Survey @ 376'. TOOH PU DC's TIH. Drill f/ 406' to 469'	Kayenta Wingate
2	23-Sep	469	605	1/2	Drill f/ 469' to 499' POOH 2 stands Run in 2 stands. Run in hole 3 6" DC's Drill f/ 499' to 625' Rig service. Drill f/ 625' to 744' Blow hole dry for survey. Survey @ 713' 0.55° Drill f/ 744' to 1,074', Soap sweep. Survey at 1050' 0.37° Pump soap sweep. TOOH XO Hammer. MU Tri cone bit TIH Curculate spot vis pill. TOOH RU Casers,	Wingate Chinle Moenkopi
3	24-Sep	1074	0		Run 24 Joints 54# J-55 13 3/8" Set at 1074' RD casers. PJSM w/ Cementers. Cement, WOC Rough cut conductor cut off casing and lay down. Cement top job 10 bbls 13# slurry. Weld well head. Test to 800 psi. Nippel up BOP. A section/ Spool BOP Annular	Moenkopi
4	25-Sep	1074	0		Nipple up, Install new shaker motor Function test all Rams, HCR and Annular. Test BOP, Low 250 psi. High 5000 psi. 10 minutes. Set wear bushing. Rig up Lay down truck	Moenkopi
5	26-Sep	1074	753	3	PU 225 JTS 4 1/2" DP. PU Hammer 12 1/4" TIH Tag CMT at 1015' Unload Hole, Drill float/ shoe Drill f/ 1074' to 1,578' Survey @ 1547' 0.48° Drill f/ 1,578' to 1,827'	Moenkopi Cutler
6	27-Sep	1827	1342	3	Drill w/ air f/ 1,827' to 2,106' POOH 30' Survey 2045' 0.80°. Drill w/ air f/ 2,106' 2,138. Mist up Drill to 2,576'. TOOH LD Float, TIH Survey @ 2,542' 1.15°. Drill w/ air mist f/ 2,576' to 3,076' 5 Stand trip for string float. Survey @ 3,040' 0.78°. Drill f/ 3,040' to 3,169'	Cutler Honaker Trail
7	28-Sep	3169	686	3/4	Circulate clean hole, TOOH, Break Hammer PU New Hammer. TIH Drill w/ Air Mist 3,169' to 3,543' 5 stand trip for string float, Survey @ 3,506' 2.7°. Drill f/ 3,543' to 3,855' Circulate hole.	Honaker Trail

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3

DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
8	29-Sep	3855	102	4/5	3 stand trip for survey. Survey at 3817' 1.03°. TOOH, LD Hammer. PU Tri cone bit/ Motor 2 8" DC's Shock sub, 1 6" DC. TIH Unload hole. Drilling f/ 3,855' to 3,869' Unload hole. Drill f/ 3,869' to 3,938' Pressured up. Attempt to unload hole. TOOH 10 STDS. Establish full returns, TIH 5 STDS, Get returns, TIH Get returns, Drill f/ 3,938' to 3,957'. Trash in mud pits. Go thrugh pumps.	Honaker trail
9	30-Sep	3957	436	5	Try to get pump pressure. Slug pipe, TOOH 5 Stands. Drain clean pits. Found 50# hard white plastic chunks. TIH Drill w/ areated water f/ 3,957' to 4,013' Rig Service. Drill f/ 4,030' to4,299' Survey @ 4,264' 0.45°. Drill f/ 4,299' to 4,393'	Honaker trail
10	1-Oct	4393	281	5	Drill f/ 4,393' to 4,674' TD 12 1/2" Hole. Circulate. Spot Hi- Vis Pill. Short trip to 1,074'. TIH TOOH, PJSM w/ Lay down truck, LD 8" DC's. PJSM w/ Casers. Run 9 5/8" HCP-110 Casing	Honaker trail Paradox Ismay Paradox Salt Section
11	2-Oct	4674	0		Run 110 Joints HCP-110 BTC. Circulate. Set at 4,653' Cement, 50 bbl Sel bond plus. Cement 339 bbl 12 ppg drop plug, displace w/ 338 bbl H2O. No returns, Bump plug. Rig down cementers. Change out elevators. Muster drill. MU 13" Packoff tool set on top of mandril. Ran box screws lock packoff. Test seals 5000 psi. Test Rams Kill line valves, inside choke valves, HCR valves, all choke manafold valves 250 psi low, 10000 10 min i. Test annular to 5000 psi Hi, 250 Low 10/5 min.Test BOP	Paradox Salt Section
12	3-Oct	4674	0		Test upper rams, 10000 psi hi low 250 psi 10 min/ 5 min Teswt accumulator check valve. Rig uo Gyro, Run Gryo every 100' survey. Slip and cut 100' drilling line. Install wear bushing. MU Directional tools, TIH	Paradox Salt Section
13	4-Oct	4674	157	6	TIH, Circulate, Drill float/ shoe 10' formation f/ 4,674' to 4,683' FIT Held 18.0 MWE. Drain mud pits. Clean pits. Fill pits w/ invert mud. Displace hole w/ invert mud. Drilling f/ 4,683' to 4,831'	Paradox Salt Section

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3

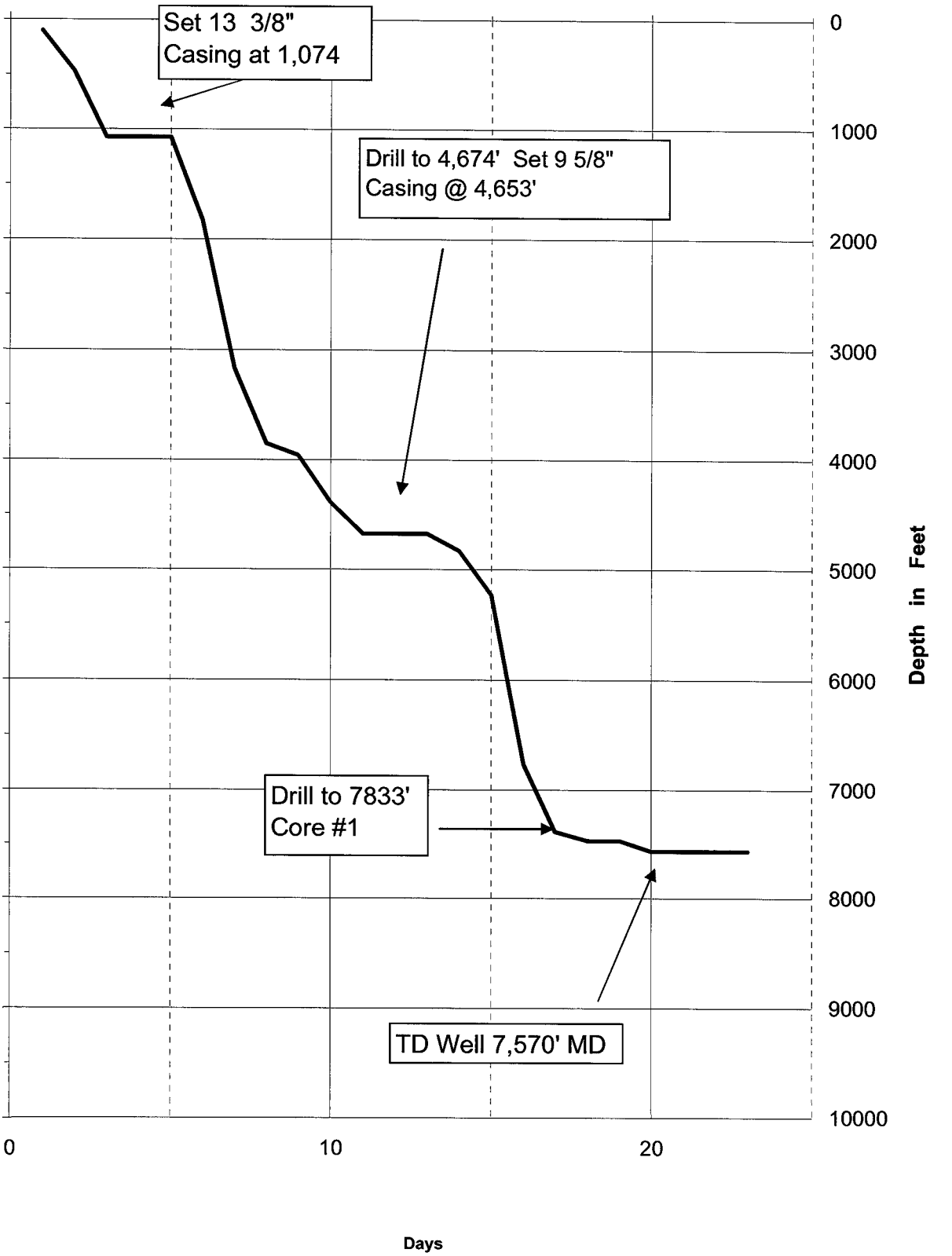
DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
14	5-Oct	4831	400	6/7	Drill f/ 4,831' to 4,892' Circulate, build and pump slug. TOOH. Lay down Motor / bit. PU new bit / Motor. TIH Drill f/ 4,892' to 5,231'	Paradox Salt Section
15	6-Oct	5231	1531	7	Drill f/ 5,231' to 5,888' Rig service. Drill f/ 5,888' to 6762	Paradox Salt Section
16	7-Oct	6762	626	7	Drill f/ 6,762' to 7,388' Circulate, pump slug, TOOH, LD Directional tools. PU Core tools TIH w/ Core tools	Paradox Salt Section Cane Creek
17	8-Oct	7388	85	8	TIH w/ Core tools. Wash and ream to bottom. Circulate, Drop ball. Start to core Core # 1 7,388' to 7,473' Full recovery, Circulate, Pull 1 stand, 1/2Hr flow check, no flow, Circulate bottoms up, Pump slug, TOOH w/ Core # 1	Cane Creek
18	9-Oct	7473	0	RR7	TOOH w/ Core # 1. LD core, Full recovery. Slip and cut drilling line, Wait on welder, Weld on rig, Racking board, PU bit/ bit sub/float, TIH	Cane Creek
19	10-Oct	7473	97	RR7	TIH drill f/ 7,473' to 7,570' Circulate, TOOH for logs. PJSM w/ Schlumberger, Rig up loggers. run logs Run Triple combo.	Cane Creek
20	11-Oct	7570	0		Logging w/ Schlumberger Run Triple Combo, OBMI, CMR	Cane Creek
21	12-Oct	7570	0	RR7	Run CMR log, Pull tool to clean iron filings from magnetic tool. Run CMR, Safety shut down trapped pressure, Run CMR. Rig down Loggers, PU bit, TIH Circulate, Lay down 4 1/2" Drill pipe.	Cane Creek
22	13-Oct	7570	0		Lay down 4 1/2" Drill pipe, PJSM w/ Casers. Rig up casers. Run 7" HCP-110	Cane Creek
23	14-Oct	7570	0		Run 178 joints HCP-110 7" casing set at 7,568', PJSM w/ cementers, rig up cementers, test lines. Cement. Geologists released.	Cane Creek

BIT RECORD
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK # 26-3

OPERATOR:	FIDELITY EXPLORATION & PRODUCTION CO.	CONTRACTOR:	Frontier Rig 10	SPUD DATE:	09/22/12
WELL NAME:	CANE CREEK UNIT # 26-3	RIG MAKE:	Full Circle 142' Bootstrap 1000 HP Diesel Electric		
LOCATION:	NE/SW SEC 26 T25S, R19E 2,615' FSL & 2,151' FWL	PUMPS:	2 China 1600 12"	TD DEPTH/ DATE:	7,570' October 10,2012
GROUND LEVEL:	5,653'				
KELLY BUSHING:	5,676'				

Bit #	Size	Make	Type	Jets	Serial #	Depth In	Depth Out	Ftg	Hours	Ft/Hr	Vert. Dev.
1	17 1/2"	NUMA	HAMMER	OPEN	N-125	102'	1,074'	972'	17	57.2	< 0.5
2	17 1/2"	HTC	MXL-1V	OPEN	606404	1,074'	1,074'	0	0	0.0	0
3	12 1/4"	NUMA	HAMMER	OPEN	193796	1,074'	3,169'	2,095'	31.5	66.5	0.5
4	12 1/4"	NUMA	HAMMER	OPEN	12540672	3,169'	3,855'	686'	23.5	29.2	2.5
5	12 1/4"	RMB	CW5471	OPEN	20169	3,855'	4,674'	819'	20	41.0	1.2
6	8 1/2"	RMB	M566X	6x16	120855	4,674'	4,892'	218'	11.5	19.0	3
7	8 1/2"	RMB	M566X	6x16	12138	4,892'	7,388'	2,496'	27	92.4	1
8	8 1/2" x 4"	NOVRH	CDPF516S	5x16	A1/A146532	7,388'	7,473'	85'	9	9.4	Core Bit
RR7	8 1/2"	RMB	M566X	6x16	12138	7,473'	7,570'	97'	1.5	64.7	Rat hole

TIME VS DEPTH
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3



FORMATION TOPS
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3

Well Name:	Fidelity Cane Creek Unit # 26-3		
Location:	Sec 26, T25S, R 19E		
Elevation:	KB:	5,676'	
FORMATION / ZONE	Prognosis	Prognosis Subsea	Sample top
Kayenta	Surface		
Wingate	155'	5,521'	
Chinle	540'	5,136'	
Moenkopi	915'	4,761'	
Cutler	1,320'	4,356'	1352'
Honaker Trail	2,980'	2,696'	2,890'
Paradox Formation	4,165'	1,511'	4,080'
Salt 1	4,346'	1,330'	4,293'
Clastic 1	4,568'	1,108'	4,585'
Intermediate Casing Pt.	4,592'	1,084'	4,758'
Clastic 2	4,745'	931'	4,812'
Salt 3	4,825'	851'	4,966'
Clastic 3	4,971'	705'	5,014'
Salt 4	5,004'	672'	5,113'
Clastic 4	5,117'	559'	5,176'
Salt 5	5,181'	495'	5,426'
Clastic 5	5,430'	246'	5,456'
Salt 6	5,455'	221'	5,608'
Clastic 7	5,612'	64'	5,661'
Salt 8	5,660'	16'	5,783'
Clastic 8	5,786'	-110'	5,819'
Salt 9	5,824'	-148'	5,963'
Clastic 9	5,969'	-293'	5,998'
Salt 10	6,004'	-328'	6,050'
Clastic 10	6,055'	-379'	6,158'
Salt 12	6,165'	-489'	6,230'
Clastic 12	6,232'	-556'	6,259'
Salt 13	6,260'	-584'	6,376'
Clastic 14	6,380'	-704'	6,964'
Clastic 18	6,970'	-1,294'	7,013'
Salt 20	7,019'	-1,343'	7,138'
Clastic 20	7,146'	-1,470'	7,149'
Salt 21	7,156'	-1,480'	7,371'
Top Cane Creek	7,378'	-1,702'	7,388'
Cane Creek Shale B	7,399'	-1,723'	7,410'
Base Cane Creek Sh.	7,464'	-1,788'	7,457'
TD	7,550'	-1,874'	7,570'

FIDELITY EXPLORATION AND PRODUCTION
INVERT MUD REPORTS
CANE CREEK UNIT # 26-3

DATE 2012	DEPTH	Flow Line Temp	WT	FV	PV	YP	GELS	API FILT	OIL/WATER	ELECTRIC STABILITY	CORRECTED SOLIDS	NaCl %/wt	CaCl2 %wt	CaCl mg/l
4-Oct	4737	100	14.50	62	20	5	5/8	nc	84.1/15.9	710	28.99	0.00	38.57	531,009
5-Oct	4892	100	14.50	62	20	5	5/8	nc	84.1/15.9	710	28.99	0.00	38.57	531,009
6-Oct	5851	95	15.00	50	23	8	6/12	3	85.3/14.7	795	29.95	4.40	40.86	573,475
7-Oct	7388	110	15.40	53	25	9	8/12	3	85.3/14.7	874	29.59	6.20	41.40	583,818
8-Oct	7388	nc	15.40	53	25	9	8/12	3	85.3/14.7	874	28.02	1.55	52.87	804,879
9-Oct	7473	97	15.50	60	26	10	8/13	3	85.2/14.8	832	30.40	0.00	41.40	583,818
10-Oct	7570	98	15.70	63	26	9	8/12	3	83.3/16.7	791	31.83	0.00	40.15	560,155
11-Oct	7570	98	15.70	63	26	9	8/13	4	83.3/16.8	791	31.83	0.00	40.15	560,155
12-Oct	7570	98	15.70	63	26	9	8/14	5	83.3/16.9	791	31.83	0.00	40.15	560,155

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-53624

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CANE CREEK

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: CANE CREEK UNIT 26-3

2. NAME OF OPERATOR: FIDELITY E&P COMPANY

9. API NUMBER: 43019500190000

3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203

PHONE NUMBER: 720 931-6459 Ext

9. FIELD and POOL or WILDCAT: BIG FLAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2615 FSL 2141 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 25.0S Range: 19.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 11/1/2012	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 01, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Joy Gardner	720 956-5763	Sr. Engineering Tech
SIGNATURE N/A		**DATE** 11/1/2012

RECEIVED: Nov. 01, 2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/1/2012
Report #: 12, DFS: 8
Daily Depth Progress: 523.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
158.50	8.50	44.8	44.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/30/2012 06:00	10/1/2012 06:00	8	3,957.0	4,480.0	523.00

Operations at Report Time
Drilling intermidiate hole

Operations Summary
Clean debris from mud tanks , Drilling intermidiate hole

Operations Next Report Period
Run Casing & Cement

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	21	Work on the mud pumps. Pumps not pumping fluid due to debris getting under the suction valves.	3,957.0	3,957.0
06:30	0.50	1.00	6	POOH f/3,957' to 3,545'	3,957.0	3,957.0
07:00	6.00	7.00	21	Drain the mud tanks of reserve pit water, clean the mud tanks of all debris that was pumped from the reserve pit. Cleaned the suctions to the mud pumps. Note: looks to be white plastic pieces. We now have all water going over the shale shaker to not allow debris to get into the fluid system.	3,957.0	3,957.0
13:00	0.50	7.50	5	Unload the hole of water.	3,957.0	3,957.0
13:30	2.00	9.50	3	Washed down with Aerated fluid f/3,545' to 3, 957'	3,957.0	3,957.0
15:30	11.00	20.50	2	Drilled 12 1/4" hole (Aerated fluid) f/3,957' to 4,296' Aerated fluid drilling parameters - air 2247 cfm's, water 190 gpm, soap 8 gph, corr. inhibitor 1 1/2 gph, shale treatment 1 1/2 gph, defoamer 2 gph.	3,957.0	4,296.0
02:30	1.00	21.50	10	Circulate and clean hole. Survey at 4,264' 0.45 degrees	4,296.0	4,296.0
03:30	2.50	24.00	2	Drilled 12 1/4" hole (Aerated fluid) f/4,296' to 4,480' Aerated fluid drilling parameters - air 2247 cfm's, water 250 gpm, soap 8 gph, corr. inhibitor 1 1/2 gph, shale treatment 1 1/2 gph, defoamer 2 gph.	4,296.0	4,480.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
3,855.0	4,673.0	818.00	9/29/2012 16:30	10/1/2012 09:30	20.00	40.9	20.00			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681

Report Printed: 10/8/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/2/2012
Report #: 13, DFS: 9
Daily Depth Progress: 193.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
158.50	8.50	44.8	44.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/1/2012 06:00	10/2/2012 06:00	9	4,480.0	4,673.0	193.00

Operations at Report Time
Picking up 9 5/8" casing

Operations Summary
Drilling, wiper trip, P/U 9 5/8" casing

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.50	3.50	2	Drilled 12 1/4" hole (Aerated fluid) f/4,480' to 4,673' Aerated fluid drilling parameters - air 2247 cfm's, water 230 gpm, soap 8 gph, corr. inhibitor 1 1/2 gph, shale treatment 1 1/2 gph, defoamer 2 gph. Note: Pathfinders drilling motor revs/gal = 0.24 revs/gal. Note: Top of Salt #1 4,360' (TVD), ToP of Clastic #1 4,572', Top of Salt #2 4,659'.	4,480.0	4,673.0
09:30	1.00	4.50	5	Circulated the hole clean with aerated fluid.	4,673.0	4,673.0
10:30	1.50	6.00	5	Pumped 60 bbls hi-vis sweep and pumped 1 1/2" hole volume (900 bbls). No Returns. Spotted 60 bbls of Salt Saturated/ hi-vis pill on Btm. No Returns.	4,673.0	4,673.0
12:00	2.50	8.50	6	POOH f/4,673' to 1,074' (13 3/8" csg shoe), Wiper trip.	4,673.0	4,673.0
14:30	0.50	9.00	7	Service rig and top drive	4,673.0	4,673.0
15:00	2.00	11.00	6	TIH from 1074' to 4673' (No fill)	4,673.0	4,673.0
17:00	2.50	13.50	6	POOH from 4,673' to 505'	4,673.0	4,673.0
19:30	1.00	14.50	21	Held PJSM R/U laydown machine to laydown BHA	4,673.0	4,673.0
20:30	3.50	18.00	6	L/D 9- 6 1/4", 5- 8" drill collars, mud motor, shock sub and bit	4,673.0	4,673.0
00:00	0.50	18.50	21	Remove wear bushing from head	4,673.0	4,673.0
00:30	5.50	24.00	12	Held PJSM R/U csg crew to run 9 5/8" csg M/U shoe, shoe track and float and check float equip. -OK- TIH picking up 9 5/8" 47# csg.	4,673.0	4,673.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
3,855.0	4,673.0	818.00	9/29/2012 16:30	10/1/2012 09:30	20.00	40.9	20.00			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681

Report Printed: 10/8/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/3/2012
Report #: 14, DFS: 10
Daily Depth Progress: 0.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
158.50	8.50	44.8	44.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/2/2012 06:00	10/3/2012 06:00	10	4,673.0	4,673.0	0.00

Operations at Report Time: Testing BOP's

Operations Summary: Run 9 5/8" ccsg, Cement 9 5/8" csg, Test BOP's

Operations Next Report Period: Drilling

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	12	TIH picking up 9 5/8" 47# BTC casing installed Hanger and landed at 4653'	4,673.0	4,673.0
08:30	2.00	4.50	5	Pumped 2 casing volumes in attempt to circulate (no returns)	4,673.0	4,673.0
10:30	6.50	11.00	12	Held PJSM R/U Baker Hughes Mix and pump 50 bbls Seal Bond 25 lb/bbl followed by 40 bbl Seal Bond 15 lb/bbl Spacer. Mixed and pumped 339 bbls 12.0 ppg lead followed by 39 bbls 13.5 tail cement and displace with 338 bbls fresh water and bumped plug and rigged down Baker Hughes	4,673.0	4,673.0
17:00	1.50	12.50	12	Held PJSM R/U Baker Hughes Mix and pump 50 bbls Seal Bond 25 lb/bbl followed by 40 bbl Seal Bond 15 lb/bbl Spacer. Mixed and pumped 620 sx premium lite FM + 0.18 lbs/sz BJ Fiber + 0.04%bwoc Static free + 3% bwoc CACL + 0.25 lbs/sx Cello flake + 5 lbs/sx LCM-1 + 8%bwoc Bentonite + 0.4% bwoc FL-52A, Yield 2.02 cu/ft, 339 bbls 12.0 ppg lead followed by 126 sx Type III =0.12 lbs/sx BJ Fiber + 0.04% bwoc Static free + 1% bwoc CACL + 0.25 lbs/sx Cello flake + 0.2% bwoc FL-52A 1.38 Yield. 39 bbls 13.5 tail cement and displace with 338 bbls fresh water and bumped plug W/ 1530 psi 1200 psi over circ pressure, Check Float (OK), and rigged down Baker Hughes	4,673.0	4,673.0
18:30	0.50	13.00	21	Held Emergency Muster Drill and Dicussed procedure, implementation and results	4,673.0	4,673.0
19:00	4.00	17.00	12	Installed Packoff on Casing hanger Installed packing to egage seals and test 5000 psi -OK-	4,673.0	4,673.0
23:00	0.00	17.00	15	Held PJSM rigged up Cameron BOP testers. Tested Hydril 250/5,000 psi, Blind rams, Pipe rams, choke manifold, choke and kill line valves, I-Bop, TIW, inside gray valves 250/10,000 psi. Tested Stand pipe and Kelly hose 3,500psi	4,673.0	4,673.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681

Report Printed: 10/8/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/4/2012
Report #: 15, DFS: 11
Daily Depth Progress: 0.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
158.50	8.50	44.8	44.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/3/2012 06:00	10/4/2012 06:00	11	4,673.0	4,673.0	0.00

Operations at Report Time
Breaking circ near Float

Operations Summary
Finesh testing bop's,Test to top drive IBOP, & Saftey valve, Test casing to 4809 psi. Run Gyro/ P/U BHA & TIH,

Operations Next Report Period
Drilling

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	10.00	10.00	15	Tested BOP's- Upper Pipe rams, TIW, IBOP 250 psi/10,000 psi , Choke & kill line & valves, Choke mainfold valve, to 250/10,000 psi,top drive safety valve & IBOP to 250/10,000,Tested stand pipe to 3500 psi, Performed accumulator function test, Tested kill line check valve 250 psi/ 10,000 psi - OK-	4,673.0	4,673.0
16:00	3.50	13.50	10	Held PJSM M/U Gyrodata survey tool RIH tagged at 4600' slicl line measurement POOH surveying every 100' to surface R/D Gyrodata	4,673.0	4,673.0
19:30	1.50	15.00	9	Slip and cut drill line (Note: Performed top job on 9 5/8" x 13 3/8" annulus)	4,673.0	4,673.0
21:00	0.50	15.50	7	Service Rig and Top Drive	4,673.0	4,673.0
21:30	0.50	16.00	21	Install wear bushing and lock down	4,673.0	4,673.0
22:00	3.50	19.50	20	M/U Bit #6 directional assembly orient and test OK (Note: Perform second top job on 9 5/8" x 13 3/8" annulus)	4,673.0	4,673.0
01:30	4.50	24.00	6	TIH with directional assembly filing pipe every 20 stds to 4577'	4,673.0	4,673.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
4,673.0	5,230.0	557.00	10/4/2012 06:00	10/6/2012 06:00	52.00	10.7	52.00			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681

Report Printed: 10/8/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/5/2012
Report #: 16, DFS: 12
Daily Depth Progress: 159.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
158.50	8.50	44.8	44.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/4/2012 06:00	10/5/2012 06:00	12	4,673.0	4,832.0	159.00

Operations at Report Time
Drilling head @ 4832'

Operations Summary
Repair mud pumps, drill float equipment + 10' formation, circ, spot pill, FIT, clean mud pits, transfer oil base mud to active system, displace hole with oil base mud 14.5ppg., rotate & slide drilling from 4683' to 4832'

Operations Next Report Period
Drilling

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	5.00	5.00	21	Work on mud system, water aired up, establish pump press.	4,673.0	4,673.0
11:00	1.50	6.50	2	Drill float @ 4,612', shoe @ 4,653', & 10ft. of formation ffrom 4,673' to 4,683'	4,673.0	4,683.0
12:30	1.50	8.00	5	Cir. & cond. mud, build & spot lcm pill on bottom	4,683.0	4,683.0
14:00	0.50	8.50	16	FIT @ 4,653' TVD to 2225#, with 8.8ppg. EMW 18.0ppg	4,683.0	4,683.0
14:30	0.50	9.00	7	Service rig & top drive	4,683.0	4,683.0
15:00	4.50	13.50	21	Clean mud pits.	4,683.0	4,683.0
19:30	2.00	15.50	21	Transfer oilbase mud from storage tanks to mud pits	4,683.0	4,683.0
21:30	1.50	17.00	5	Displace hole with oil base mud, pump 40bbls. diesel space, 323bbls. of 14.5ppg. oil base mud, transfer oil base mud to active system for a total of 710bbls. in pits.	4,683.0	4,683.0
23:00	1.00	18.00	2	Rotate from 4683' to 4737'	4,683.0	4,737.0
00:00	3.00	21.00	2	Slide from 4737' to 4758'	4,737.0	4,758.0
03:00	3.00	24.00	2	Rotate from 4758' to 4832'	4,758.0	4,832.0

Mud Check: 4,737.0ftKB, 10/4/2012 11:50

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/4/2012	4,737.0	14.50	62	20.0	5.000	5.000	8.000					

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4.400	8.400			31.0		84.1/15.9

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
				100.0	

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
4,673.0	5,230.0	557.00	10/4/2012 06:00	10/6/2012 06:00	52.00	10.7	52.00			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681

Report Printed: 10/8/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/6/2012
Report #: 17, DFS: 13
Daily Depth Progress: -4,494.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
158.50	8.50	44.8	44.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/5/2012 06:00	10/6/2012 06:00	13	4,832.0	5,230.0	-4,494.00

Operations at Report Time: Drilling Ahead

Operations Summary: Drilling F 4832' to 5230'

Operations Next Report Period: Drilling

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.50	3.50	2	DRILL & SLIDE FROM 4832' TO 4892'	4,832.0	4,892.0
09:30	2.00	5.50	5	CIR. & COND. MUD BUILD SLUG, MUD MOTOR FAILER	4,892.0	4,892.0
11:30	3.50	9.00	6	PUMP SLUG & POOH	4,892.0	4,892.0
15:00	1.50	10.50	6	LAY DOWN BIT, MUD MOTOR & STABS.	4,892.0	4,892.0
16:30	0.50	11.00	7	SERVICE RIG & TOP DRIVE	4,892.0	4,892.0
17:00	5.50	16.50	6	MAKE UP NEW MUD MOTOR , SCRIBE MOTOR, SURFACE TEST MWD, MAKE UP BIT & TIH, FILLING PIPE EVERY 20stds.	4,892.0	4,892.0
22:30	1.00	17.50	5	Cir. & ream from 4853' to 4892'	4,892.0	4,892.0
23:30	6.50	24.00	2	Rotate & slide drilling from 4892' to 5230'	4,892.0	5,230.0

Mud Check: <depth>ftKB, 10/5/2012 11:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/5/2012												

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: 5,130.0ftKB, 10/5/2012 11:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/5/2012	5,130.0	14.70	52	20.0	8.000	8.000	11.000				3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4.400	8.900			30.5		84.2/15.8

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
24.0				98.0	

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
4,673.0	5,230.0	557.00	10/4/2012 06:00	10/6/2012 06:00	52.00	10.7	52.00			100.00
5,230.0	7,388.0	2,158.00	10/6/2012 06:00	10/8/2012 06:00	32.00	67.4	32.00			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681

Report Printed: 10/8/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/7/2012
Report #: 18, DFS: 14
Daily Depth Progress: 1,550.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
158.50	8.50	44.8	44.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/6/2012 06:00	10/7/2012 06:00	14	5,230.0	6,780.0	1,550.00

Operations at Report Time
Drilling ahead

Operations Summary
Drilling f/ 5230' to 5888' (slide 59') service rig, drill from 5888' to 6780' (slide 79')

Operations Next Report Period
Drilling

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	10.00	10.00	2	Drilling from 5230' to 5888', (slide 59')	5,230.0	5,888.0
16:00	0.50	10.50	7	Service rig & top drive	5,888.0	5,888.0
16:30	13.50	24.00	2	Drilling from 5888' to 6780' (slide 79')	5,888.0	6,780.0

Mud Check: 5,851.0ftKB, 10/6/2012 06:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/6/2012	5,851.0	15.00	50	23.0	8.000	6.000	12.000	12.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4,400	8,900			32.0	573,475	85.3/14.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
				95.0	

Mud Check: 6,567.0ftKB, 10/6/2012 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/6/2012	6,567.0	15.40	50	23.0	8.000	7.000	12.000	12.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4,500	9,900			32.0	583,818	85.3/14.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
				93.0	

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
4,673.0	5,230.0	557.00	10/4/2012 06:00	10/6/2012 06:00	52.00	10.7	52.00			100.00
5,230.0	7,388.0	2,158.00	10/6/2012 06:00	10/8/2012 06:00	32.00	67.4	32.00			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681

Report Printed: 10/8/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/8/2012
Report #: 19, DFS: 15
Daily Depth Progress: 608.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
158.50	8.50	44.8	44.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/7/2012 06:00	10/8/2012 06:00	15	6,780.0	7,388.0	608.00

Operations at Report Time
TIH with core barrel

Operations Summary
Drilling from 6780' to 7388' (slide 44'), cir. & cond. mud, pump lcm sweep, build & pump slug, POOH, lay down dir. BHA. Clean rig of oil base mud, pick up coreing BHA & TIH

Operations Next Report Period
Coring

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	8.50	8.50	2	Drilling from 6780' to 7388', (slide 44')	6,780.0	7,388.0
14:30	2.50	11.00	5	Cir. & cond. mud, pump LCM sweep, & slug	7,388.0	7,388.0
17:00	7.50	18.50	6	POOH	7,388.0	7,388.0
00:30	1.00	19.50	6	Lay down dir. tools	7,388.0	7,388.0
01:30	0.50	20.00	21	Clean oil base mud from rig floor	7,388.0	7,388.0
02:00	4.00	24.00	6	Pick up coreing BHA & TIH	7,388.0	7,388.0

Mud Check: 7,388.0ftKB, 10/7/2012 06:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/7/2012	7,388.0	15.40	53	25.0	9.000	8.000	12.000	13.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					6,200	9,900			32.0	583,818	85.3/14.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: 7,388.0ftKB, 10/7/2012 06:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/7/2012	7,388.0	15.40	53	25.0	9.000	8.000	12.000	13.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4,400	9,900			32.0	573,475	85.3/14.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
5,230.0	7,388.0	2,158.00	10/6/2012 06:00	10/8/2012 06:00	32.00	67.4	32.00			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681

Report Printed: 10/8/2012

FIDELITY
Exploration & Production Company
An NGU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/9/2012
Report #: 20, DFS: 16
Daily Depth Progress: 85.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
168.00	11.00	43.3	42.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/8/2012 06:00	10/9/2012 06:00	16	7,388.0	7,473.0	85.00

Operations at Report Time
POOH

Operations Summary
TIH with core barrel,wash & ream f/ 4754' to 7388' circ.drop ball, coreing f/ 7388' to 7473' total of 85ft. core bit stopped drilling, cir bottoms up, monitor well, cir. bottoms up, pump slug POOH (Lost 49bbls. mud to hole)

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	10.50	10.50	6	TIH to 7388' (ream from 4747'-5312' / 5600'-5687' / 5812'-5840' / 6270'-7388')	7,388.0	7,388.0
16:30	0.50	11.00	5	Cir. bottoms up	7,388.0	7,388.0
17:00	9.50	20.50	4	Coreing from 7388' to 7473' (cored 85' no hole made fron 01:30 to 02:30)	7,388.0	7,473.0
02:30	1.00	21.50	5	Cir. bottoms up	7,473.0	7,473.0
03:30	0.50	22.00	21	Monitor well	7,473.0	7,473.0
04:00	1.00	23.00	5	Cir. bottoms up (lost 49bbls. mud to hole)	7,473.0	7,473.0
05:00	1.00	24.00	6	Pump slug & POOH	7,473.0	7,473.0

Mud Check: 7,388.0ftKB, 10/8/2012 06:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/8/2012	7,388.0	15.40	53	25.0	9.000	8.000	12.000	13.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					7.200	9.900			32.0	53	85.3/14.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: 7,473.0ftKB, 10/8/2012 11:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/8/2012	7,473.0	15.50	60	26.0	10.000	8.000	13.000	15.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4.500	9.900			32.5	41	85.2/14.8

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
49.0					

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
5,230.0	7,473.0	2,243.00	10/6/2012 06:00	10/9/2012 02:30	32.00	70.1	32.00			100.00
7,388.0	7,473.0	85.00	10/8/2012 06:00	10/9/2012 06:00	9.50	8.9	9.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681

Report Printed: 10/9/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/10/2012
Report #: 21, DFS: 17
Daily Depth Progress: 0.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
168.00	11.00	43.3	42.8		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/9/2012 06:00	10/10/2012 06:00	17	7,473.0	7,473.0	0.00

Operations at Report Time: TIH

Operations Summary: POOH, Lay down cores & coring tools, service rig, repair rig, cut drill line, repair monkey board, Make bit & TIH

Operations Next Report Period: Drilling

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	5.50	5.50	6	POOH	7,473.0	7,473.0
11:30	3.50	9.00	4	Held safety meeting, lay down coring tools	7,473.0	7,473.0
15:00	0.50	9.50	7	Service rig	7,473.0	7,473.0
15:30	2.50	12.00	8	Repair rig, (air hoist line hung on top drive while coming down, air hoist line ripped off storm bars, broke finger off, bent board down, waiting on welder.) (no one hurt)	7,473.0	7,473.0
18:00	1.50	13.50	9	Slip & cut 91ft. of drill line	7,473.0	7,473.0
19:30	3.50	17.00	8	Welder repairing monkey board	7,473.0	7,473.0
23:00	7.00	24.00	6	Make up bit & TIH, filling pipe every 20stds.	7,473.0	7,473.0

Mud Check: 7,473.0ftKB, 10/9/2012 06:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/9/2012	7,473.0	15.50	60	26.0	8.000	8.000	13.000	15.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4.500	9.900			32.5	41	85.2/14.8

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: <depth>ftKB, 10/9/2012 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/9/2012		15.50	60	26.0	8.000	8.000	13.000	15.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4.500	9.900			32.5	41	85.2/14.8

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
7,388.0	7,473.0	85.00	10/8/2012 06:00	10/10/2012 05:00	9.50	8.9	9.50			100.00
7,473.0	7,473.0		10/9/2012 06:00	10/9/2012 23:00						

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681

Report Printed: 10/10/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/11/2012
Report #: 22, DFS: 18
Daily Depth Progress: 97.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
170.50	13.00	43.2	42.7		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/10/2012 06:00	10/11/2012 06:00	18	7,473.0	7,570.0	97.00

Operations at Report Time
Logging well

Operations Summary
TIH, drill from 7473 to 7546, cir. drill from 7546 to 7570, cir & build slug, service rig, POOH, held safety meeting & rig schlumberger wireline, log well, run #1 triple combo, run to depth of 7567' wireline depth, change tools, run #2 oil base micro image,

Operations Next Report Period
Wire Line Logs

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	6	TIH tag @ 7473'	7,473.0	7,473.0
06:30	2.00	2.50	2	Drilling from 7473' to 7546'	7,473.0	7,546.0
08:30	0.50	3.00	5	Cir. bottoms up	7,546.0	7,546.0
09:00	0.50	3.50	2	Drilling from 7546' to 7570'	7,546.0	7,570.0
09:30	1.50	5.00	5	Cir & cond. mud, build slug	7,570.0	7,570.0
11:00	0.50	5.50	7	Service rig	7,570.0	7,570.0
11:30	7.00	12.50	6	POOH	7,570.0	7,570.0
18:30	3.50	16.00	23	Held safety meeting with schlumberger, & rig up wire line	7,570.0	7,570.0
22:00	5.00	21.00	11	Run # 1, triple combo, wireline depth 7567', & log out.	7,570.0	7,570.0
03:00	1.00	22.00	11	Change logging tools	7,570.0	7,570.0
04:00	2.00	24.00	11	Run #2, oil base micro imaging log	7,570.0	7,570.0

Mud Check: 7,570.0ftKB, 10/10/2012 06:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/10/2012	7,570.0	15.70	63	26.0	9.000	8.000	12.000	13.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4.700	9.900			34.0	40	83.3/16.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
				98.0	

Mud Check: <depth>ftKB, 10/10/2012 11:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/10/2012		15.70	62	26.0	9.000	8.000	12.000	13.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4.700	9.900			34.0	40	83.3/16.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
				98.0	

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
7,473.0	7,570.0	97.00	10/10/2012 06:00	10/11/2012 06:00	2.50	38.8	2.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681

Report Printed: 10/11/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/12/2012
Report #: 23, DFS: 19
Daily Depth Progress: 0.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
170.50	13.50	43.2	42.7		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/11/2012 06:00	10/12/2012 06:00	19	7,570.0	7,570.0	0.00

Operations at Report Time: logging well

Operations Summary: logging well

Operations Next Report Period: Trips

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	4.00	4.00	11	Run #2 oil base micro imaging log, log @ 1400FPH.	7,570.0	7,570.0
10:00	20.00	24.00	11	Run #3, CMR log, (log from 7467' to 5700' had trouble with tool, pull logging tool out of hole and check out same. Clean tool of metal shavings & rerun same.) Tool back working, relog well with CMR	7,570.0	7,570.0

Mud Check: 7,570.0ftKB, 10/11/2012 06:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/11/2012	7,570.0	15.70	63	26.0	9.000	8.000	12.000	13.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4.700	9.900			34.0	40	83.3/16.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: <depth>ftKB, 10/11/2012 11:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/11/2012		15.70	63	26.0	9.000	8.000	12.000	13.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4.700	9.900			34.0	40	83.3/16.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
7,473.0	7,570.0	97.00	10/10/2012 06:00	10/15/2012 06:00	2.50	38.8	2.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	-18.0	7	6.094	32.00	P-110	7	6.094
10/14/2012	Production	7,567.0	-18.3	7	6.094	32.00	P-110	7	6.094

Report Printed: 10/15/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/13/2012
Report #: 24, DFS: 20
Daily Depth Progress: 0.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
170.50	13.50	43.2	42.7		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/12/2012 06:00	10/13/2012 06:00	20	7,570.0	7,570.0	0.00

Operations at Report Time
laying down pipe

Operations Summary
Logging well, CMR tool, change tools, run #4 IBC, rig down schlumberger, make up bit & TIH, cir. bottoms up @ shoe, gas 276 units,TIH to 7570' , no fill, cir. & cond. mud,gas 2095 units, mud cut 14.5ppg. pump slug & POOH laying down pipe

Operations Next Report Period
Run Casing & Cement

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	4.00	4.00	11	Finish CMR log, from 1200ft. to 800ft.	7,570.0	7,570.0
10:00	6.50	10.50	11	Run # 4, IBC log from 800ft. to 4653ft.	7,570.0	7,570.0
16:30	1.50	12.00	22	Rig down schlumberger wire line	7,570.0	7,570.0
18:00	5.50	17.50	6	Make up bit & TIH to shoe, filling pipe every 20stds.	7,570.0	7,570.0
23:30	1.00	18.50	5	Cir. & cond. mud @ shoe	7,570.0	7,570.0
00:30	3.00	21.50	6	TIH to 7570', filling pipe every 20stds.no fill	7,570.0	7,570.0
03:30	2.00	23.50	5	Clr. hole clean, & rig up lay down truck, bottoms up gas 2095 units, mud cut 14.5ppg.	7,570.0	7,570.0
05:30	0.50	24.00	6	POOH laying down pipe	7,570.0	7,570.0

Mud Check: 7,570.0ftKB, 10/12/2012 06:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/12/2012	7,570.0	15.70	63	26.0	9.000	8.000	12.000	13.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4,700	9,900			34.0	40	83.3/16.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: 7,570.0ftKB, 10/12/2012 11:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/12/2012	7,570.0	15.75	62	27.0	8.000	8.000	12.000	13.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4,500	9,900			34.0	39	83.3/16.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
7,473.0	7,570.0	97.00	10/10/2012 06:00	10/15/2012 06:00	2.50	38.8	2.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	-18.0	7	6.094	32.00	P-110	7	6.094
10/14/2012	Production	7,567.0	-18.3	7	6.094	32.00	P-110	7	6.094

Report Printed: 10/15/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/14/2012
Report #: 25, DFS: 21
Daily Depth Progress: 0.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
170.50	13.50	43.2	42.7		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/13/2012 06:00	10/14/2012 06:00	21	7,570.0	7,570.0	0.00

Operations at Report Time
Running 7" casing

Operations Summary
Lay down D.P., H. WT. & collars, pull wear bushing, rig down elevators & bails, safety meeting, rig casing equip. make up shoe track, running 7" casing @ 06:00 depth 4677' = 110 jts.

Operations Next Report Period
Nipple up B.O.P.

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	10.50	10.50	6	Lay down drill pipe, h.wt. & drill collars	7,570.0	7,570.0
16:30	1.50	12.00	22	Pull wear bushing & rig down elevators & bails	7,570.0	7,570.0
18:00	2.50	14.50	22	Rig up B&L casing equip. & fill up tool, held safety meeting with casing crew & rig crew	7,570.0	7,570.0
20:30	9.50	24.00	12	Make up shoe track, & running 7" BTC casing 32# & 29# (depth @ 06:00 4677') 110 jts.	7,570.0	7,570.0

Mud Check: 7,570.0ftKB, 10/13/2012 06:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/13/2012	7,570.0	15.75	62	27.0	8.000	8.000	12.000	13.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4,500	9,900			34.0	39	83.3/16.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: <depth>ftKB, 10/13/2012 11:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/13/2012		15.70	64	27.0	9.000	8.000	12.000	13.000			3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					4,500	9,900			34.0	39	83.3/16.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
7,473.0	7,570.0	97.00	10/10/2012 06:00	10/15/2012 06:00	2.50	38.8	2.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	-18.0	7	6.094	32.00	P-110	7	6.094
10/14/2012	Production	7,567.0	-18.3	7	6.094	32.00	P-110	7	6.094

Report Printed: 10/15/2012

FIDELITY Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/15/2012
Report #: 26, DFS: 22
Daily Depth Progress: 0.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
170.50	13.50	43.2	42.7		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/14/2012 06:00	10/15/2012 06:00	22	7,570.0	7,570.0	0.00

Operations at Report Time
nipple down bops, to set casing slips

Operations Summary
Running &" casing set @ 7567' , cir., cement, woc, nipple down bops. set casing slips

Operations Next Report Period
Rig Up & Tear Down

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	7.00	7.00	12	Running 7" HCP-110, BTC casing, set @ 7572' , 10ft. maker jt. at 7313'	7,570.0	7,570.0
13:00	3.00	10.00	5	Circulate Bottoms up/ hole clean, max gas on bottoms up 427 units	7,570.0	7,570.0
16:00	2.50	12.50	23	Rig up baker hughes cementers & equip.	7,570.0	7,570.0
18:30	3.50	16.00	12	Test lines to 6000#, 5bbls, spacer, drop bottom plug, 25bbls. spacer - ultra flush II + .5lbs/bbl BJ fiber, + 450lbs/bbl barite-sacked, + 2gal/bbl ss-2 @ 16.5ppg. lead slurry 281sks class G cement, + .11lbs/sk bj fiber,+ .04% bwco static free, + .5% bwco R-3, + 3% bwoc potassium chloride, + .25lb/sk cello flake, + .8% bwoc cd-32, + 3lb/sk lcm-1, + .01gps fp-6l, + 20% bwoc barite-sacked, + .3% bwoc ba-59, + .4% bwoc fl-52A, + 42.4% fresh water.mixed @ 16.8ppg, yield 1.26, Tail slurry - 300sks. class G cement, + .1lbs/sk. bj fiber, + .04% bwoc static free, + .2% bwoc r-3, + 3% bwow potassium chloride, + 1.3% bwoc cd-32, + .01gps fp-6L, + 30% bwoc barite-sacked, + .3% bwoc ba-59, + .1% bwoc fl-52A, + 38.7% fresh water, mixed @ 18.0ppg, yield 1.20, drop top plug, displace with 10bbls fersh water, 263bbls of 11.6ppg cal. chloride, did not bump plug. hold press 10 mins. 2850#, bleed off press 1 1/4bbl back. Float holding. Set casing @ 7567' 3 ft off bottom.	7,570.0	7,570.0
22:00	5.00	21.00	13	Waiting on cement, rig down baker hughes cementers, rig up IPS winches to pick up BOPs.	7,570.0	7,570.0
03:00	3.00	24.00	14	Nipple down bops, winch up stack with IPS. to set casing slips. Set slips with 179,000#	7,570.0	7,570.0

Mud Check: 7,572.0ftKB, 10/14/2012 02:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
10/14/2012	7,572.0	15.20	64		9.000	8.000	12.000				3.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						540,817.00 0			34.0	10	82.9/17.1

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
375.0	100.0				

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
7,473.0	7,570.0	97.00	10/10/2012 06:00	10/15/2012 06:00	2.50	38.8	2.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	-18.0	7	6.094	32.00	P-110	7	6.094
10/14/2012	Production	7,567.0	-18.3	7	6.094	32.00	P-110	7	6.094

Report Printed: 10/15/2012

FIDELITY
Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/16/2012
Report #: 27, DFS: 23
Daily Depth Progress: 0.00

Well Name: Cane Creek 26-3

API/UWI	Well Area	Basin	Field Name	License #	Permit Number	Well Config
43-019-50019	Paradox	Paradox Basin	Big Flat			Vertical

County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00		23.00		9/10/2012 00:00	

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Frontier 10	Delbert Sullivan	Frontier10@Fidelityepco.com	(970) 986-4401	9/18/2012 18:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
170.50	13.50	43.2	42.7		100.00	0.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
7,673.0			

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
10/15/2012 06:00	10/16/2012 06:00	23	7,570.0	7,570.0	0.00

Operations at Report Time
Rigging down

Operations Summary
Rig down cement head, cut casing, lay down cut off casing, lower bops, rig down bop jacks, rig down elevators & bails, blow air thru top drive, nipple down bops, install tubing head, test to 6800psi. install dry hole tree, rig down top drive and rig floor.

Operations Next Report Period
Rig Up & Tear Down

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	12	Rig down cement head	7,570.0	7,570.0
07:00	3.50	4.50	14	Cut 7" casing, lay down cut off pipe, lower bops, rig down bop jacks.	7,570.0	7,570.0
10:30	1.00	5.50	23	Rig down elevators & bails, blow mud out of top drive.	7,570.0	7,570.0
11:30	10.00	15.50	14	Nipple down bops & install tubing head, pack off to 8500psi, test head to 6800psi, install dry hole tree.	7,570.0	7,570.0
21:30	8.50	24.00	1	Rig down top drive & equip. from rig floor. RIG RELEASED @ 12:00 AM 10/16/12	7,570.0	7,570.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
7,473.0	7,570.0	97.00	10/10/2012 06:00	10/16/2012 06:00	2.50	38.8	2.50			100.00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	-18.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 10/16/2012

FEPCo

1700 Lincoln Street Suite 2800
Denver, CO 80203
(720) 931-9631

WellWork AFE Chronological Regulatory Report

Well Name : Cane Creek Unit 26-3					
Prospect:				AFE #:	120245
Sec/Twp/Rge:	26 / 25S / 19E			Operator:	Fidelity E&P
API #:	43-019-50019	Field:	Big Flat	Supervisor:	Mark Michel
Work Type:	Completion	County , St.:	GRAND, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas:	0 / 0	Water:	0 / 0

Wellwork Details

Date : **10/15/2012**	Activity: RU Equip	Rig Name:		Days : 1	
Daily Report Summary :					
Daily Report Detail:	Drilling rig cemented 7" csg. ND BOPs & LD the 7" in the wellhead slips. Cut off & NU frac head. Begin RDMO				
Date : **10/16/2012**	Activity: MIRU Rig	Rig Name:		Days : 2	
Daily Report Summary :					
Daily Report Detail:	MI cranes for RD Cont to RDMO drilling rig and equip. Prep for the completion.				
Date : **10/17/2012**	Activity: MIRU Rig	Rig Name:		Days : 3	
Daily Report Summary :					
Daily Report Detail:	Use cranes & trucks for RD Cont to RDMO drilling rig and equip. The rig & equip should be off by the evening of the 18th. Prep for the completion.				
Date : **10/18/2012**	Activity: MIRU Rig	Rig Name:		Days : 4	
Daily Report Summary :					
Daily Report Detail:	Use cranes & trucks for RD Cont to RDMO drilling rig and equip. The rig & equip should be off location by the end of the day. Prep for the completion.				
Date : **10/19/2012**	Activity: testing	Rig Name:		Days : 5	
Daily Report Summary :					
Daily Report Detail:	Hold Safety Meeting Rig travel. MI and spot & test 4 new anchors. MIRU Monument Rig #21. MI BOPs, catwalk & racks, rig tank & pump, holding tanks with fluids. Spot all equip. Wellhead Press- Vac ND frac valve, NU Piceance Rentals 10,000# BOPs. NU lines. MI 153 jnts of tested 2 7/8" 6.5# N-80 / L-80 EUE 8rd tbg, 33 jnts of 2 7/8" N-80 tbg from the CC 24-1RE2. MI 60 jnts of new 2 7/8" 6.5# N-80 / L-80 EUE 8rd tbg. Total jnts of 2 7/8" tbg on location 246 jnts. Secure Well / SDFN / Travel				
From 7:00 To 18:00	11 hrs	Category/Rmks:	:		

Well Name : Cane Creek Unit 26-3							
Prospect:					AFE #:	120245	
Sec/Twp/Rge:	26 / 25S / 19E				Operator:	Fidelity E&P	
API #:	43-019-50019	Field:	Big Flat		Supervisor:	Mark Michel	
Work Type:	Completion	County , St.:	GRAND, UT		Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Date : **10/20/2012**	Activity: Trips	Rig Name:		Days : 6	
Daily Report Summary :					
Daily Report Detail:	Hold Safety Meeting MI BOP tester. Test BOPs: Low @ 250# High @ 8000# Test Annular: Low @ 250# High @ 4000# Good tests. RD tester. Tally tbg. Prep to TIH w/ 6" bit & 7" scraper. TIH w/ bit & scraper as follows: 6" Tri blade drag bit, Bit sub, Baker 7" scraper, 1 jnt 2 7/8" 6.5# N-80 EUE 8rd tbg, Xnipple (2.313"), TIH w/ 2 7/8" 6.5# N&L-80 EUE 8rd tbg. Tag up with jnt #238 @ 6' out @ 7450'. This is 74' shallow of target depth of 7524'. Prep to drill out cmt. MIPU power swivel. Begin drlg on cmt @ 7450', circ in reverse w/ 11.6ppg CACL. Soft cmt at this time, working right down. Pump: 2.5bpm, @ 500#, Swivel- 70 rpm 2 to 3,000 lbs on the bit. Harder drilling @ 7464'. Cont to drill cmt. Returns, CACL water & cmt Drlg @ 7490' w/ 239 jnts. PU 6', circ to clean up. Pump: Reverse, 3 bpm @ 1400#. Returns: Water, Cmt & Rubber. Circ for 30 min, pump 90 bbls. LD 2 jnts. Sd back the swivel. SI well. Secure Well / SDFN / Travel				
From 7:00 To 20:00	13 hrs	Category/Rmks:	:		

Date : **10/21/2012**	Activity: Logging	Rig Name:		Days : 7	
Daily Report Summary :					
Daily Report Detail:	Travel Hold Safety Meeting. PU 2 jnts of tbg. PU swivel. Break circ, reverse circ. Pump: 2 bpm @ 600#. Drilling on the wiper plug & cmt @ 7490'. Bit plugging w/ cmt & rubber. Working to keep good returns. Stop drilling @ 7496', requested by Fidelity. Reverse circ & clean hole @ 2.5 bpm @ 1250# for 45 min. LD the power swivel. Short round trip scraper & bit. Return bit to 7490'. Reverse circ & clean hole for 30 min @ 2.5 bpm @ 1275#. MI Baker Atlas to run CBL. Press test csg to 3000#. LD 9 jnts of tbg. TOOH w/ 7" bit & scraper assembly. Fill the hole w/ 11.6ppg CACL water. Prep to run logs. RIH w/ CBL, CCL & GR. Corr to the open hole logs (Schlumberger 10/12/2012). Run main pass under 3000# pressure. Logging tools quit working @ 6500'. ROOH repair tools. RIH and cont to log from 6500', press to 3000# while logging. Logged From7478' to 3000'. ROOH w/ logging tools. RD loggers. Secure Well / SDFN / Travel				
From 6:00 To 19:30	3.5 hr	Category/Rmks:	:		

Date : **10/22/2012**	Activity: Logging	Rig Name:		Days : 8	
Daily Report Summary :					
Daily Report Detail:	Travel Hold Safety Meeting. Prep to Run TCP guns. PU TCP gun assembly. TIH guns. PU Baker 7" hornet packer assembly, TIH TIH guns & packer on 2 7/8" 6.5# N-80 EUE 89rd tbg. 231 jnts RU Baker atlas to run locate log. RIH w/ CCL & GR, tools 1 11/16" OD. Corr tools depth to Baker CBL. Working to get the CCL to work properly. The CCL is recording a lot of static and is not show definitive collars of packer. Request for Baker to ROOH and change out the CCL. ROOH part way, then Baker Engineer took it upon himself to try and get the tools working. RIH to 7325'. The tools are still giving us to much static to identify the packer assembly. Ordered the engineer to ROOH with the tools. RD & release the Baker logging truck. Rocky Mtn Wireline will be on location first thing in the morning. Leave the packer & guns in place in the hole. SI well. Secure Well / SDFN / Travel				
From 7:00 To 19:45	2.75 hr	Category/Rmks:	:		

Well Name : Cane Creek Unit 26-3							
Prospect:					AFE #:	120245	
Sec/Twp/Rge:	26 / 25S / 19E				Operator:	Fidelity E&P	
API #:	43-019-50019	Field:	Big Flat		Supervisor:	Mark Michel	
Work Type:	Completion	County , St.:	GRAND, UT		Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Date : 10/23/2012	Activity:	Set Packer	Rig Name:		Days : 9
Daily Report Summary :					
Daily Report Detail:	Travel Hold Safety Meeting. RU RMWR loggers. RIH w/ 1 11/16" tools (CCL & GR). Corr to CBL and tie in. Run strips to find packer & assembly. Move the packer 8' to be in place. This sets the top shot @ 7396'. ROOH w/ wireline, RD & release. MI & NU all flowback equip & tanks. Set the packer @ 7256', the elements are @ 7259'. Release L-10 from packer. TOOH w/ 2 7/8" tbg & L-10 connecter. LD the connecter. SI well, prep to run cap string in the morning. Secure Well / SDFN / Travel				
From 6:00 To 15:00	9 hrs	Category/Rmks:	:		
Date : 10/24/2012	Activity:	Test Csg	Rig Name:		Days : 10
Daily Report Summary :					
Daily Report Detail:	Travel Hold Safety Meeting. Prep to run cap string and 2 7/8" production string. TIH as follows: L-10, 6' X 2 7/8" N-80 pup jnt, 4' X 2 7/8" ported sub, 6' X 2 7/8" N-80 pump jnt, X nipple (2,313" ID), 229 jnts of 2 7/8" 6.5# N-80 EUE 8rd tbg, 6' X 2 7/8" N-80 pup jnt, 8' X 2 7/8" N-80 pup jnt, 8' X 2 7/8" N-80 pup jnt, 8' X 2 7/8" N-80 pup jnt, 10' X 2 7/8" N-80 pup jnt, 1 jnt of 2 7/8" 6.5# N-80 EUE 8rd tbg, tbg hanger. Run and secure 3/8" cap string to the tbg. Ld and latch onto the packer with the L-10. Set on packer as close to neutral as possible. Ld the tbg hanger in the tbg head. Nd the Washington head and the annular from the BOPs. SI pipe rams. Press test packer & csg to 1000# (good test). Secure Well / SDFN / Travel				
From 6:00 To 17:00	11 hrs	Category/Rmks:	:		
Date : 10/25/2012	Activity:	Perforate	Rig Name:		Days : 11
Daily Report Summary :					
Daily Report Detail:	Travel Hold Safety Meeting. ND BOPs, NU wellhead tree & manifold. MI roustabouts & welders. Fabricate and weld manifold to flowline. Back fill the ditch. Press test the wellhead, flowline & flowback lines to the flowback manifold to 5000#. (Good test) Drop the firing bar to fire the guns. The bar fired the guns in 4 min 42 sec. The well went on a strong vac immediately. Tbg on a pulsing vac. FTP- -2# SICP- 60# Choke- 2" FTP- 1# SICP- 60# Choke- 2"No flow of any kind FTP- 1# SICP- 60# Choke- 2"No flow of any kind				
From 6:00 To 5:00	23 hrs	Category/Rmks:	:		

Well Name : Cane Creek Unit 26-3							
Prospect:					AFE #:	120245	
Sec/Twp/Rge:	26 / 25S / 19E				Operator:	Fidelity E&P	
API #:	43-019-50019	Field:	Big Flat		Supervisor:	Mark Michel	
Work Type:	Completion	County , St.:	GRAND, UT		Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Date :	10/26/2012	Activity:	Swabbing	Rig Name:		Days :	12

Daily Report Summary :

Daily Report Detail:

Travel
RU rig #21. MU swab equip & lubricator.
1st swab run: IFL- 200' Pull From- 1500' Rec: Oil- 0 bbls Water- 4 bbls Mud- 0 bbls Gas- none
2nd swab run: FL- 800' PF- 1600' Rec: Oil- 0 bbls Water- 3 bbls Mud- 0 bbls Gas- none
3rd run: FL- 1100' PF- 2000' Rec: Oil- 0 bbls Water- 3 bbls Mud- 0 bbls Gas- none
4th run: FL- 2160" PF- 3500' Rec: Oil- 0 bbls Water- 7 bbls Mud- 0 bbls Gas- none
5th run: FL- 3200" PF- 4300' Rec: Oil- 0 bbls Water- 6.4 bbls Mud- 0 bbls Gas- none 10 to 15 min between runs
6th run: FL- 4000" PF- 4800' Rec: Oil- 0 bbls Water- 4.7 bbls Mud- 0 bbls Gas- none
7th run: FL- 4800" PF- 5600' Rec: Oil- 0 bbls Water- 1.7 bbls Mud- 0 bbls Gas- none
8th run: FL- 5150" PF- 6000' Rec: Oil- 0 bbls Water- 6.4 bbls Mud- 0 bbls Gas- none 10 to 15 min between runs
9th run: FL- 5800" PF- 6500' Rec: Oil- 0 bbls Water- 2.2 bbls Mud- 0 bbls Gas- none
10th run: FL- 5580" PF- 6330' Rec: Oil- 0 bbls Water- 2.1 bbls Mud- 0 bbls Gas- none
11th run: FL- 6000" PF- 6730' Rec: Oil- 0 bbls Water- 2.1 bbls Mud- 0 bbls Gas- none Wait 1 hr before next run
12th run: FL- 5800" PF- 6500' Rec: Oil- 0 bbls Water- 0 bbls Mud- 4.3 bbls Gas- show Rec mud, Wt- 9.5ppg. Total water- 42.7 bbls
13th run: FL- 4680" PF- 5300' Rec: Oil- 0 bbls Water- 0 bbls Mud- 4.3 bbls Gas- good show 10 to 15 min between runs
14th run: FL- 4210" PF- 5000' Rec: Oil- 0 bbls Water- 0 bbls Mud- 4.3 bbls Gas- good show 10 to 15 min between runs
15th run: FL- 4000" PF- 5500' Rec: Oil- 0 bbls Water- 0 bbls Mud- 6.4 bbls Gas- good show 10 to 15 min between runs
16th run: FL- 5720" PF- 7000' Rec: Oil- 0 bbls Water- 0 bbls Mud- 2.1 bbls Gas- good show 10 to 15 min between runs
17th run: FL- 5200" PF- 6500' Rec: Oil- 0 bbls Water- 0 bbls Mud- 2.2 bbls Gas- good show Waited 1 hr between runs.
RD swab. Leave well flowing to the flowback tank on a 2" choke. No flow on well
Well open FTP- 0# SICP- 110# Well flowed from 2400 hrs to 0130 hrs. Flowed 29.1 bbls of oil and good show of gas.
FTP- 0# SICP- 110# Con to flow and monitor well.
Daily Recovery: Choke- 2" Hrs- 24 hrs Oil- 29.1 bbls Water- 42.7 bbls Mud- 23.6 bbls Gas- (Show) mcf
Swab Report: Runs- 17 IFL- 200' EFL- 6500' Rec: Oil- 0 bbls Water- 42.7 bbls Mud- 23.6 bbls Gas- good show
Total Recovery: Hrs- 36.75 hrs. Oil- 29.1 bbls Water- 42.7 bbls Mud- 23.6 bbls Gas- (Show) mcf

From 7:00 To 5:00	22 hrs	Category/Rmks:	:

Well Name : Cane Creek Unit 26-3					
Prospect:				AFE #:	120245
Sec/Twp/Rge:	26 / 25S / 19E			Operator:	Fidelity E&P
API #:	43-019-50019	Field:	Big Flat	Supervisor:	Mark Michel
Work Type:	Completion	County , St.:	GRAND, UT	Phone:	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water: 0 / 0

Date : 10/27/2012	Activity: Swabbing	Rig Name:	Days : 13
Daily Report Summary :			
Daily Report Detail:	FTP- 0# SICP- 110# Con to flow and monitor well. FTP- 83# SICP- 115# Con to flow and monitor well. FTP- 0# SICP- 115# Well flowed and surged to the tank for 2 hrs. Fluid Rec: Oil- 29.34 Water- 0 bbls Mud- 3.28 Gas- good show 1st swab run: IFL- 2720' PF- 4200' Rec: Oil/mud- 4.3 bbls Water- 0 bbls Gas- good show 2nd run: FL- 4000' PF- 5500' Rec: Oil/mud- 4.3 bbls Water- 0 bbls Gas- good show 3rd run: FL- 5530" PF- 7200' Rec: Oil/mud- 4.3 bbls Water- 0 bbls Gas- good show 4th run: FL- 5500" PF- 7000' Rec: Oil/mud- 4.3 bbls Water- 0 bbls Gas- good show waited 1hr between runs 5th run: FL- 5200' PF- 7000' Rec: Oil/mud- 4.3 bbls Water- 0 bbls Gas- good show waited 1 hr between runs / last run Turn well over to flowtesters, leave well open on a 2" choke. Release rig crew. FTP- 5# SICP- 115# Well flowed and surged to the tank for 1 hr. Fluid Rec: Oil- 25.02 Water- 0 bbls Mud- 2.78 bbls Gas- good show FTP- 11# SICP- 110# Well did not flow during this period, no fluid recovery. FTP- 0# SICP- 100# Well flowed and surged to the tank for 2 hrs. Fluid Rec: Oil- 24.93 bbls Water- 0 bbls Mud- 2.77 bbls Gas- good show FTP- 0# SICP- 80# Well did not flow during this period, no fluid recovery. FTP- 0# SICP- 80# Con to flow and monitor well.		
From 5:00 To 5:00	24 hrs	Category/Rmks: :	

Date : 10/28/2012	Activity: flowtest	Rig Name:	Days : 14
Daily Report Summary :			
Daily Report Detail:	FTP- 0# SICP- 80# Con to flow and monitor well. FTP- 0# SICP- 90# Con to flow and monitor well. FTP- 9# SICP- 85# Well flowed and surged to the tank for 1.5 hrs. Fluid Rec: Oil- 27.81 Water- 0 bbls Mud- 3.09 Gas- good show FTP- 64# SICP- 80# Well did not flow during this period, no fluid recovery. FTP- 34# SICP- 80# Well flowed and surged to the tank for 2.0 hrs. Fluid Rec: Oil- 26.01 Water- 0 bbls Mud- 2.89 Gas- good show FTP- 57# SICP- 75# Well did not flow during this period, no fluid recovery. FTP- 9# SICP- 70# Well flowed and surged to the tank for 2.0 hrs. Fluid Rec: Oil- 24.84 Water- 0 bbls Mud- 2.70 Gas- good show FTP- 0# SICP- 60# Well did not flow during this period, no fluid recovery.		
From 5:00 To 5:00	24 hrs	Category/Rmks: :	

Date : 10/29/2012	Activity: testing	Rig Name:	Days : 15
Daily Report Summary :			
Daily Report Detail:	FTP- 0# SICP- 60# Cont to flow and monitor well, no fluid recovery in the last hr. FTP- 47# SICP- 70# Con to flow and monitor well, no fluid recovery. Prep to swab. FTP- 0# SICP- 80# Well flowed and surged to the tank for 2.0 hrs. Fluid Rec: Oil- 20.79 Water- 0 bbls Mud- 1.31 bbls Gas- good show 1st swab run: IFL- 3800' PF- 6000' Rec: 9.2 bbls oil /mud Water- 0 bbls Gas- good show 2nd swab run: FL- 4800' PF- 7000' Rec: 6.9 bbls oil /mud Water- 0 bbls Gas- good show 3rd swab run: FL- 5500' PF- 7200' Rec: 2.3 bbls oil /mud Water- 0 bbls Gas- good show Waited I hr between runs. 4th swab run: FL- 5500' PF- 7200' Rec: 2.3 bbls oil /mud Water- 0 bbls Gas- good show Waited I hr between runs. 5th swab run: FL- 5000' PF- 7200' Rec: 2.3 bbls oil /mud Water- 0 bbls Gas- good show Waited 2 hrs between runs. RD swab, cont to flow. Swab recovery: Oil- 28.53 bbls Mud- 2.07 bbls Water- 0 bbls Gas- good show FTP- 29# SICP- 80# Cont to flow and monitor well, no fluid recovery . FTP- 9# SICP- 75# Well flowed and surged to the tank for 1.5 hrs. Fluid Rec: Oil- 24.30 Water- 0 bbls Mud- 2.70 Gas- good show FTP- 0# SICP- 60# Cont to flow and monitor well, no fluid recovery in the last hr.		
From 5:00 To 5:00	24 hrs	Category/Rmks: :	

Well Name : Cane Creek Unit 26-3							
Prospect:					AFE #:	120245	
Sec/Twp/Rge:	26 / 25S / 19E				Operator:	Fidelity E&P	
API #:	43-019-50019	Field:	Big Flat		Supervisor:	Mark Michel	
Work Type:	Completion	County , St.:	GRAND, UT		Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

Date :	10/30/2012	Activity:	testing	Rig Name:		Days :	16

Daily Report Summary :

Daily Report Detail:

FTP- 0# SICP- 60# Cont to flow and monitor well, no fluid recovery in the last hr.
FTP- 0# SICP- 60# Con to flow and monitor well, no fluid recovery.
Well not flowing, prep to swab.
1st swab run: IFL- 700' PF- 2300' Rec: 9.2 bbls oil /mud Water- 0 bbls Gas- good show
2nd swab run: FL- 1650' PF- 3700' Rec: 6.9 bbls oil /mud Water- 0 bbls Gas- good show
3rd swab run: FL- 3260' PF- 5000' Rec: 14.8 bbls oil /mud Water- 0 bbls Gas- good show
4th swab run: FL- 3500' PF- 6000' Rec: 6.8 bbls oil /mud Water- 0 bbls Gas- good show Waited I hr between runs.
5th swab run: FL- 3500' PF- 6000' Rec: 4.6 bbls oil /mud Water- 0 bbls Gas- good show Waited 1 hr between runs.
6th swab run: FL- 3750' PF- 6000' Rec: 4.5 bbls oil /mud Water- 0 bbls Gas- good show Waited 1 hr between runs.
7th swab run: FL- 4000' PF- 6300' Rec: 4.6 bbls oil /mud Water- 0 bbls Gas- good show Waited 1 hr between runs.
8th swab run: FL- 4000' PF- 6300' Rec: 4.5 bbls oil /mud Water- 0 bbls Gas- good show Waited 1 hr between runs.
9th swab run: FL- 4000' PF- 6300' Rec: 4.6 bbls oil /mud Water- 0 bbls Gas- good show Last run
FTP- 20# SICP- 130# Cont to flow and monitor well, no fluid recovery during this period.
FTP- 0# SICP- 120# Well flowed and surged to the tank for 1.5 hrs. Fluid Rec: Oil- 26.37 Water- 0 bbls Mud- 2.93 Gas- good show
FTP- 0# SICP- 115# Cont to flow and monitor well, no fluid during this period.
FTP- 0# SICP- 110# Well flowed and surged to the tank for 1.5 hrs. Fluid Rec: Oil- 18.27 Water- 0 bbls Mud- 2.03 Gas- good show
FTP- 0# SICP- 110# Cont to flow and monitor well, no fluid during this period.

From 5:00 To 5:00	24 hrs	Category/Rmks:	:

Well Name : Cane Creek Unit 26-3					
Prospect:				AFE #:	120245
Sec/Twp/Rge:	26 / 25S / 19E			Operator:	Fidelity E&P
API #:	43-019-50019	Field:	Big Flat	Supervisor:	Mark Michel
Work Type:	Completion	County , St.:	GRAND, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0	Water: 0 / 0		

Date : 10/31/2012	Activity: testing	Rig Name:	Days : 17
Daily Report Summary :			
Daily Report Detail:	FTP- 0# SICP- 110# Cont to flow and monitor well, no fluid recovery in the last hr. FTP- 0# SICP- 110# Con to flow and monitor well, no fluid recovery. FTP- 0# SICP- 120# Well flowed and surged to the tank for 1.5 hrs. Fluid Rec: Oil- 21.78 Water- 0 bbls Mud- 2.42 Gas- good show 1st swab run: IFL- 2190' PF- 4000' Rec: 2.2 bbls oil /mud Water- 0 bbls Gas- good show 2nd swab run: FL- 2770' PF- 5000' Rec: 6.5 bbls oil /mud Water- 0 bbls Gas- good show 3rd swab run: FL- 4000' PF- 6000' Rec: 2.2 bbls oil /mud Water- 0 bbls Gas- good show 4th swab run: FL- 5800' PF- 7000' Rec: 2.2 bbls oil /mud Water- 0 bbls Gas- good show 5th swab run: FL- 6330' PF- 7000' Rec: 2.2 bbls oil /mud Water- 0 bbls Gas- good show 6th swab run: FL- 5000' PF- 7000' Rec: 5.5 bbls oil /mud Water- 0 bbls Gas- good show Waited 1 hr between runs. 7th swab run: FL- 4680' PF- 7000' Rec: 3.2 bbls oil /mud Water- 0 bbls Gas- good show Waited 1 hr between runs. 8th swab run: FL- 4680' PF- 7000' Rec: 6.0 bbls oil /mud Water- 0 bbls Gas- good show Waited 1 hr between runs. 9th swab run: FL- 4680' PF- 7000' Rec: 3.2 bbls oil /mud Water- 0 bbls Gas- good show Wait 1 hr between runs. 10th swab run: FL- 4000' PF- 6000' Rec: 1.7 bbls oil /mud Water- 0 bbls Gas- good show Last run. RD rig #21 and MO. Con to flow well. No production during this period. Hotoiler heating flowback tank, vac truck transferred 120 bbls to prod tanks. FTP- 40# SICP- 115# Cont to flow and monitor well, no fluid during this period. FTP- 0# SICP- 120# Well flowed and surged to the tank for 1.0 hrs. Fluid Rec: Oil- 20.07 Water- 0 bbls Mud- 2.23 Gas- good show FTP- 95# SICP- 120# Cont to flow and monitor well, no fluid during this period. FTP- 1# SICP- 120# Well flowed and surged to the tank for 1.0 hrs. Fluid Rec: Oil- 17.82 bbls Water- 0 bbls Mud- 1.98 bbls Gas- good show FTP- 38# SICP- 120# Cont to flow and monitor well, no fluid during this period. FTP- 76# SICP- 120# Well flowed and surged to the tank for .50 hrs. Fluid Rec: Oil- 15.85 bbls Water- 0 bbls Mud- 1.75 bbls Gas- good show		
From 5:00 To 5:00	24 hrs	Category/Rmks:	:

Well Name : Cane Creek Unit 26-3							
Prospect:					AFE #:	120245	
Sec/Twp/Rge:	26 / 25S / 19E				Operator:	Fidelity E&P	
API #:	43-019-50019	Field:	Big Flat		Supervisor:	Mark Michel	
Work Type:	Completion	County , St.:	GRAND, UT		Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-53624

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CANE CREEK

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: CANE CREEK UNIT 26-3

2. NAME OF OPERATOR: FIDELITY E&P COMPANY

9. API NUMBER: 43019500190000

3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203

PHONE NUMBER: 720 931-6459 Ext

9. FIELD and POOL or WILDCAT: BIG FLAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2615 FSL 2141 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 25.0S Range: 19.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 10/26/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☑ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well had first production on October 26, 2012 of 26.5 BO.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 01, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Joy Gardner	720 956-5763	Sr. Engineering Tech
SIGNATURE		**DATE**
N/A		11/1/2012

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-53624

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME: Cane Creek Unit

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: Cane Creek Unit 26-3

2. NAME OF OPERATOR: Fidelity Exploration & Production Company

9. API NUMBER: 4301950019

3. ADDRESS OF OPERATOR: 1700 Lincoln St CITY Denver STATE CO ZIP 80203

PHONE NUMBER: (303) 893-3133

10 FIELD AND POOL, OR WILDCAT: Big Flat

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2615 FSL 2141 FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2615 FSL 2141 FWL NESW
AT TOTAL DEPTH: 2615 FSL 2141 FWL NESW

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 25S 19E 6

12. COUNTY: Grand

13. STATE: UTAH

14. DATE SPUDDED: 9/5/2012

15. DATE T.D. REACHED: 10/11/2012

16. DATE COMPLETED: 10/25/2012 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5652' GL

18. TOTAL DEPTH: MD 7,570 TVD 7,570

19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
CMRT, IS, CBG, CHV, GR, PEX, CN, AI, IS, CBC

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
26	20 K55	94	0	102		Redi Mix		0	
17.5	13 3/8 J55	54.5	0	1,074		Prem Lite 620	223	0	
						Type III 126	31	0	
12.25	9 5/8 L80	47	0	4,651		Prem Lite 871	339	0	
						5050Poz 210	39		
8.75	7 P110	32	0	7,567		Class G 581	127		

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Cane Creek	7,396	7,455		
(B) 76*9				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
7,396 7,455	.04	230	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Flowing

(5/2000)

(CONTINUED ON BACK)

RECEIVED
DEC 05 2012
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
10/26/2012	10/26/2012	24		27	0	43	Flowing

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Cane Creek	7,396	7,455	Shale/Anhy	Chinle	615
				Moenkopi	960
				Paradox	4,162
				Ismay	4,296
				Top Cane Creek	7,383

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Joy Gardner TITLE Sr. Engineering Tech

SIGNATURE Joy Gardner DATE 12/3/2012

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL Oil Well	**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU-53624
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME: CANE CREEK
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	**8. WELL NAME and NUMBER:** CANE CREEK UNIT 26-3
	9. API NUMBER: 43019500190000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203 **PHONE NUMBER:** 720 931-6459 Ext	**9. FIELD and POOL or WILDCAT:** BIG FLAT
4. LOCATION OF WELL **FOOTAGES AT SURFACE:** 2615 FSL ~~2141~~ FWL 2151 FWL **QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NESW Section: 26 Township: 25.0S Range: 19.0E Meridian: S	**COUNTY:** GRAND **STATE:** UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 6/15/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Fidelity would like to reenter the Cane Creek 26-3 well as per the attached directional drilling program to drill reentry #1 lateral #1 and make it a producing well. A whipstock will be set at approximately 6,500'. A 6" window will be milled to exit the casing at that depth. Directional drilling tools will then be used to depart from the original wellbore, build a curve and land the sidetrack in the Cane Creek formation at approximately 8,470' MD /7,427' TVD. A 6" lateral will then be drilled a direction 155 degrees azimuth. The planned TD is 13,363' MD if the well conditions are favorable, but may stop any time before then. Fidelity's contact person for this program is Sr. Drilling Engineer Will Alexander at 720-917-3025

Federal Approval of this Action is Necessary

Approved by the Utah Division of Oil, Gas and Mining

Surf 605039X
4273183Y
38.600934
-109.793730

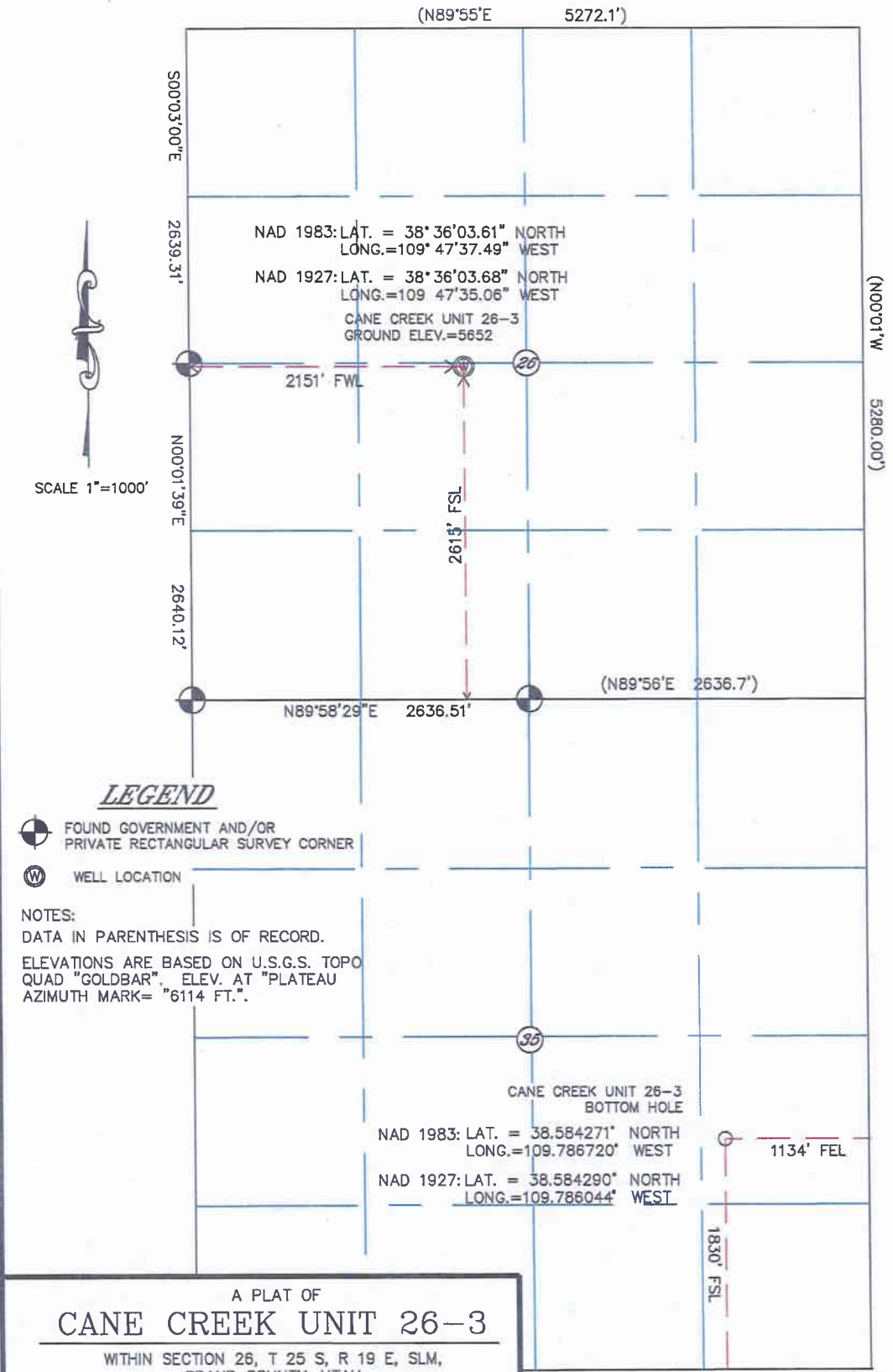
BHL 605669X
4271343Y
38.584283
-109.786776

Date: 05-05-13
By:

NAME (PLEASE PRINT) Joy Gardner **PHONE NUMBER** 720 956-5763	**TITLE** Sr. Engineering Tech
SIGNATURE N/A	**DATE** 4/18/2013

RECEIVED: Apr. 18, 2013

SECTION 26, T 25 S, R 19 E, SLM



A PLAT OF

CANE CREEK UNIT 26-3

WITHIN SECTION 26, T 25 S, R 19 E, SLM,
GRAND COUNTY, UTAH

PREPARED FOR

FIDELITY EXPLORATION & PRODUCTION CO.

KEOGH LAND SURVEYING

45 EAST CENTER STREET MOAB, UTAH, 84532

DATE: 4-16-13	DRAWN BY: TMK	CHECKED BY: TMK
SCALE: 1"=1000'	F.B.# TDC1	FIDELITY.DWG

TIMOTHY M. KEOGH

APRIL 16, 2013
DATE

REGISTERED LAND SURVEYOR
No. 171004
TIMOTHY M. KEOGH
STATE OF UTAH

Sundry Number: 36794 API Well Number: 43019500190000

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

May 6, 2013

Memorandum

To: Assistant Field Office Manager Resources,
Moab Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2013 Plan of Development Cane Creek Unit,
Grand and San Juan Counties, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well will be re-entered and a directional horizontal lateral will be drilled. The work is planned for calendar year 2013 within the Cane Creek Unit, Grand and San Juan Counties, Utah.

API #	WELL NAME	LOCATION
43-019-50019	Cane Creek Unit 26-3	Sec 26 T25S R19E 2615 FSL 2141 FWL
	Lateral 1	Sec 35 T25S R19E 1830 FSL 1134 FEL

This office has no objection to permitting the well at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2013.05.06 15:09:53 -06'00'

bcc: File - Cane Creek Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:5-6-13

FIDELITY
Exploration & Production Company

April 22, 2013

Diana Mason
State of Utah
Division of Oil, Gas and Mining
P.O.Box 145801
Salt Lake City, UT 84114-5801

Re: Directional Drilling R649-3-11
Cane Creek Unit 26-3– Section 26, 2615' FSL, 2151' FWL (Surface)
Section 35, 1830' FSL 1134' FEL (Bottom hole)
Grand County, Utah

Dear Ms. Mason,

Pursuant to the filing of a sundry for permission to drill the above referenced well horizontally, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Location and Siting of the well.

- The Cane Creek Unit 26-3 well is located within the Cane Creek Unit Area.
- Fidelity Exploration is permitting this well as a directional well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location will allow us to utilize the existing road and pipelines in the area.
- Furthermore, Fidelity Exploration and Production Company hereby certifies that we are the sole working interest owner within 460 feet of the entire directional well bore.

Therefore, based on the above state information, Fidelity Exploration and Production Company requests the permit be granted pursuant to R649-3-11.

Respectfully submitted,

Joy Gardner

Joy Gardner
Sr. Engineering Tech
Fidelity Exploration & Production Company

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Cane Creek Unit #26-3
ST01
Sec 26 T25S R19E
Grand County, UT

Ground Level: 5653.0
KB: 23'

PATHFINDER
A Schlumberger Company

Sundry Number: 36794 API Well Number: 43019500190000

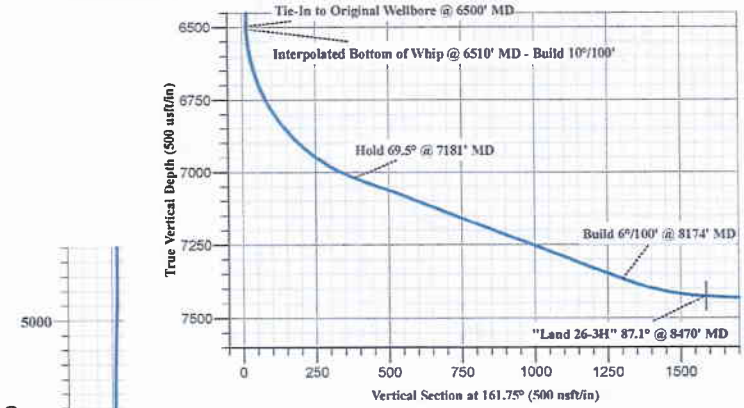
WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

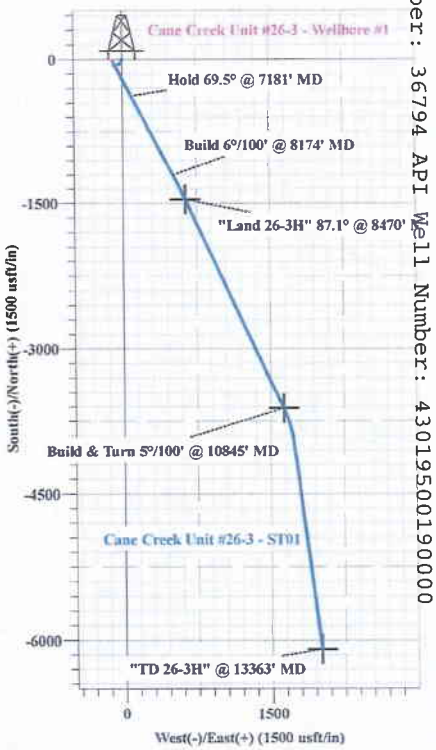
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Land 26-3H	7427.0	-1461.9	638.4	100711.30	2488544.70	Point
Dogleg 26-3H	7547.0	-3615.0	1633.2	98577.60	2489580.40	Point
PBHL 26-3H	7400.0	-6094.4	2009.5	96105.80	2490003.90	Point

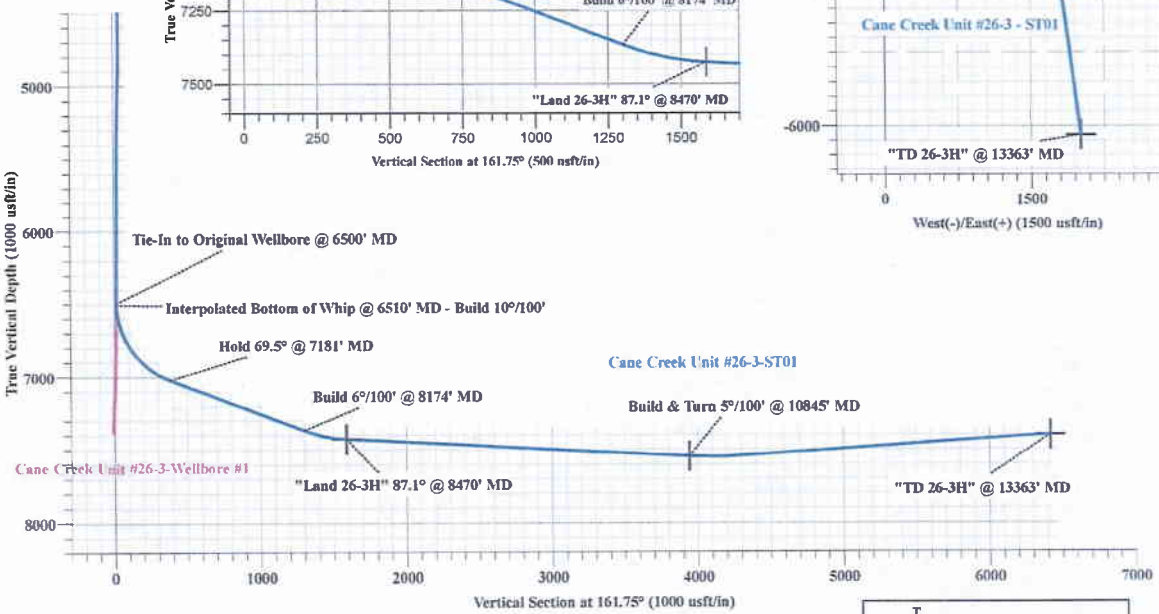
WELL DETAILS: Cane Creek Unit #26-3

Ground Level: 5653.0

Northing	Easting	Latitude	Longitude
102160.74	2487878.51	38° 36' 3.680 N	109° 47' 35.060 W

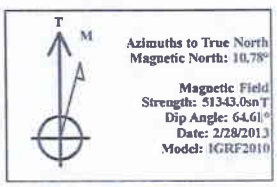






SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
6500.0	0.79	17.24	6497.0	-43.9	-82.8	0.00	0.00	15.8	
6510.0	2.37	155.20	6507.0	-44.0	-82.7	30.00	148.11	15.9	
7181.7	69.54	152.79	7020.2	-375.3	86.8	10.00	-2.45	383.6	
8174.9	69.54	152.79	7367.4	-1202.9	512.3	0.00	0.00	1302.8	
8470.3	87.10	155.20	7427.0	-1461.9	638.4	6.00	7.93	1588.3	Land 26-3H
10845.1	87.10	155.20	7547.0	-3615.0	1633.2	0.00	0.00	3944.6	Dogleg 26-3H
11219.3	93.85	172.66	7543.9	-3972.9	1736.3	5.00	68.97	4316.8	
13363.1	93.85	172.66	7400.0	-6094.4	2009.5	0.00	0.00	6417.1	PBHL 26-3H



Plan: Design #2 (Cane Creek Unit #26-3/ST01)

Created By: Breck Enoch Date: 28-Feb-2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Fidelity Exploration & Production Co.

Grand County, UT
Sec 26 T25S R19E
Cane Creek Unit #26-3

ST01

Plan: Design #2

Standard Planning Report

28 February, 2013

PATHFINDER
A Schlumberger Company

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well Cane Creek Unit #26-3
Company:	Fidelity Exploration & Production Co.	**TVD Reference:**	WELL @ 5676.0usft (Original Well Elev)
Project:	Grand County, UT	**MD Reference:**	WELL @ 5676.0usft (Original Well Elev)
Site:	Sec 26 T25S R19E	**North Reference:**	True
Well:	Cane Creek Unit #26-3	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	ST01		
Design:	Design #2		

Project	Grand County, UT		
Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	Sec 26 T25S R19E				
Site Position:		**Northing:**	102,159.79 usft	**Latitude:**	38° 36' 3.680 N
From:	Lat/Long	**Easting:**	2,487,828.51 usft	**Longitude:**	109° 47' 35.690 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	1.09 °

Well	Cane Creek Unit #26-3					
Well Position	**+N/-S**	0.0 usft	**Northing:**	102,160.75 usft	**Latitude:**	38° 36' 3.680 N
	+E/-W	50.0 usft	**Easting:**	2,487,878.50 usft	**Longitude:**	109° 47' 35.060 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**		**Ground Level:**	5,653.0 usft

Wellbore	ST01			
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	2/28/2013	10.77	64.61	51,343

Design	Design #2				
Audit Notes:					
Version:		**Phase:**	PROTOTYPE	**Tie On Depth:**	6,500.0
Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**	
	0.0	0.0	0.0	161.75	

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
6,500.0	0.79	17.24	6,497.0	-43.9	-82.6	0.00	0.00	0.00	0.00	
6,510.0	2.37	155.20	6,507.0	-44.0	-82.7	30.00	15.76	1,379.60	148.11	
7,181.7	69.54	152.79	7,020.2	-375.3	86.8	10.00	10.00	-0.36	-2.45	
8,174.9	69.54	152.79	7,367.4	-1,202.9	512.3	0.00	0.00	0.00	0.00	
8,470.3	87.10	155.20	7,427.0	-1,461.9	638.4	6.00	5.95	0.82	7.93	Land 26-3H
10,845.1	87.10	155.20	7,547.0	-3,615.0	1,633.2	0.00	0.00	0.00	0.00	Dogleg 26-3H
11,219.3	93.85	172.66	7,543.9	-3,972.9	1,736.3	5.00	1.80	4.67	68.97	
13,363.1	93.85	172.66	7,400.0	-6,094.4	2,009.5	0.00	0.00	0.00	0.00	PBHL 26-3H

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well Cane Creek Unit #26-3
Company:	Fidelity Exploration & Production Co.	**TVD Reference:**	WELL @ 5676.0usft (Original Well Elev)
Project:	Grand County, UT	**MD Reference:**	WELL @ 5676.0usft (Original Well Elev)
Site:	Sec 26 T25S R19E	**North Reference:**	True
Well:	Cane Creek Unit #26-3	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	ST01		
Design:	Design #2		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.26	99.70	100.0	0.0	0.2	0.1	0.26	0.26	0.00
200.0	0.28	122.17	200.0	-0.2	0.7	0.4	0.11	0.02	22.47
300.0	0.24	152.08	300.0	-0.5	1.0	0.8	0.14	-0.04	29.91
400.0	0.11	229.12	400.0	-0.8	1.0	1.0	0.24	-0.13	77.04
500.0	0.14	195.06	500.0	-1.0	0.9	1.2	0.08	0.03	-34.06
600.0	0.11	207.49	600.0	-1.2	0.8	1.3	0.04	-0.03	12.43
700.0	0.23	190.67	700.0	-1.4	0.7	1.6	0.13	0.12	-16.82
800.0	0.29	191.69	800.0	-1.9	0.6	2.0	0.06	0.06	1.02
900.0	0.32	188.55	900.0	-2.4	0.5	2.5	0.03	0.03	-3.14
1,000.0	0.35	182.35	1,000.0	-3.0	0.5	3.0	0.05	0.03	-6.20
1,100.0	0.52	192.23	1,100.0	-3.7	0.4	3.7	0.19	0.17	9.88
1,200.0	0.66	185.13	1,200.0	-4.8	0.2	4.6	0.16	0.14	-7.10
1,300.0	0.73	187.34	1,300.0	-6.0	0.1	5.7	0.07	0.07	2.21
1,400.0	0.63	189.95	1,400.0	-7.1	-0.1	6.7	0.10	-0.10	2.61
1,500.0	0.64	198.51	1,500.0	-8.2	-0.4	7.7	0.10	0.01	8.56
1,600.0	0.56	204.15	1,600.0	-9.2	-0.7	8.5	0.10	-0.08	5.64
1,700.0	0.61	203.78	1,700.0	-10.1	-1.1	9.2	0.05	0.05	-0.37
1,800.0	0.74	204.12	1,799.9	-11.2	-1.6	10.1	0.13	0.13	0.34
1,900.0	0.73	210.77	1,899.9	-12.3	-2.2	11.0	0.09	-0.01	6.65
2,000.0	0.69	208.28	1,999.9	-13.4	-2.8	11.8	0.05	-0.04	-2.49
2,100.0	0.85	202.70	2,099.9	-14.6	-3.4	12.8	0.18	0.16	-5.58
2,200.0	0.96	207.32	2,199.9	-16.0	-4.1	14.0	0.13	0.11	4.62
2,300.0	1.01	209.01	2,299.9	-17.6	-4.9	15.1	0.06	0.05	1.69
2,400.0	1.02	207.98	2,399.9	-19.1	-5.7	16.4	0.02	0.01	-1.03
2,500.0	1.10	204.34	2,499.9	-20.8	-6.5	17.7	0.10	0.08	-3.64
2,600.0	1.08	208.06	2,599.8	-22.5	-7.4	19.0	0.07	-0.02	3.72
2,700.0	0.95	205.07	2,699.8	-24.1	-8.2	20.3	0.14	-0.13	-2.99
2,800.0	0.73	212.53	2,799.8	-25.4	-8.9	21.3	0.25	-0.22	7.46
2,900.0	0.79	203.70	2,899.8	-26.5	-9.5	22.2	0.13	0.06	-8.83
3,000.0	0.77	212.44	2,999.8	-27.7	-10.1	23.2	0.12	-0.02	8.74
3,100.0	0.61	210.26	3,099.8	-28.7	-10.7	23.9	0.16	-0.16	-2.18
3,200.0	0.83	216.44	3,199.8	-29.8	-11.4	24.7	0.23	0.22	6.18
3,300.0	0.93	215.42	3,299.8	-31.0	-12.3	25.6	0.10	0.10	-1.02
3,400.0	1.07	215.29	3,399.8	-32.5	-13.4	26.6	0.14	0.14	-0.13
3,500.0	1.05	224.53	3,499.7	-33.9	-14.5	27.6	0.17	-0.02	9.24
3,600.0	1.30	229.67	3,599.7	-35.3	-16.0	28.5	0.27	0.25	5.14
3,700.0	1.05	224.48	3,699.7	-36.6	-17.6	29.3	0.27	-0.25	-5.19
3,800.0	1.11	224.02	3,799.7	-38.0	-18.9	30.2	0.06	0.06	-0.46
3,900.0	1.12	221.42	3,899.7	-39.4	-20.2	31.1	0.05	0.01	-2.60
4,000.0	2.49	237.00	3,999.6	-41.3	-22.7	32.2	1.44	1.37	15.58
4,100.0	2.78	235.66	4,099.5	-43.9	-26.5	33.4	0.30	0.29	-1.34
4,200.0	2.59	236.43	4,199.4	-46.5	-30.4	34.7	0.19	-0.19	0.77
4,300.0	2.52	235.47	4,299.3	-49.0	-34.1	35.9	0.08	-0.07	-0.96
4,400.0	3.10	235.10	4,399.2	-51.8	-38.1	37.3	0.58	0.58	-0.37
4,500.0	4.56	244.15	4,498.9	-55.1	-43.9	38.6	1.58	1.46	9.05
4,600.0	5.51	248.37	4,598.6	-58.6	-51.9	39.4	1.02	0.95	4.22
4,718.0	5.01	251.33	4,716.1	-62.3	-62.1	39.8	0.48	-0.42	2.51
4,810.0	4.66	257.20	4,807.7	-64.4	-69.5	39.4	0.66	-0.38	6.38
4,903.0	3.87	275.28	4,900.5	-65.0	-76.3	37.8	1.67	-0.85	19.44
4,998.0	3.08	302.34	4,995.3	-63.3	-81.7	34.6	1.89	-0.83	28.48
5,092.0	2.29	6.90	5,089.2	-60.1	-83.6	30.9	3.13	-0.84	68.68
5,186.0	2.20	8.31	5,183.2	-56.5	-83.1	27.6	0.11	-0.10	1.50
5,280.0	0.79	14.72	5,277.1	-54.0	-82.7	25.4	1.51	-1.50	6.82

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well Cane Creek Unit #26-3
Company:	Fidelity Exploration & Production Co.	**TVD Reference:**	WELL @ 5676.0usft (Original Well Elev)
Project:	Grand County, UT	**MD Reference:**	WELL @ 5676.0usft (Original Well Elev)
Site:	Sec 26 T25S R19E	**North Reference:**	True
Well:	Cane Creek Unit #26-3	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	ST01		
Design:	Design #2		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,374.0	0.70	13.80	5,371.1	-52.9	-82.4	24.4	0.10	-0.10	-0.98
5,467.0	0.70	11.57	5,464.1	-51.8	-82.1	23.4	0.03	0.00	-2.40
5,562.0	0.88	11.09	5,559.1	-50.5	-81.9	22.3	0.19	0.19	-0.51
5,655.0	0.18	58.73	5,652.1	-49.7	-81.6	21.6	0.83	-0.75	51.23
5,749.0	0.44	20.02	5,746.1	-49.3	-81.4	21.3	0.34	0.28	-41.18
5,843.0	0.26	10.69	5,840.1	-48.7	-81.2	20.9	0.20	-0.19	-9.93
5,936.0	0.35	339.33	5,933.1	-48.3	-81.3	20.4	0.20	0.10	-33.72
6,029.0	0.44	303.27	6,026.1	-47.8	-81.7	19.8	0.28	0.10	-38.77
6,121.0	0.62	277.39	6,118.1	-47.5	-82.4	19.3	0.32	0.20	-28.13
6,216.0	0.79	276.09	6,213.1	-47.4	-83.6	18.8	0.18	0.18	-1.37
6,311.0	0.97	27.63	6,308.1	-46.6	-83.9	18.0	1.54	0.19	117.41
6,405.0	0.88	19.79	6,402.1	-45.2	-83.3	16.9	0.17	-0.10	-8.34
6,500.0	0.79	17.24	6,497.0	-43.9	-82.8	15.8	0.10	-0.09	-2.68
Tie-In to Original Wellbore @ 6500' MD									
6,510.0	2.37	155.20	6,507.0	-44.0	-82.7	15.9	30.00	15.76	1,379.60
Interpolated Bottom of Whip @ 6510' MD - Build 10°/100'									
6,550.0	6.36	153.66	6,546.9	-46.8	-81.4	18.9	10.00	10.00	-3.85
6,600.0	11.36	153.26	6,596.3	-53.7	-77.9	26.6	10.00	10.00	-0.81
6,650.0	16.36	153.10	6,644.8	-64.4	-72.5	38.4	10.00	10.00	-0.32
6,700.0	21.36	153.01	6,692.1	-78.8	-65.2	54.4	10.00	10.00	-0.17
6,750.0	26.36	152.96	6,737.8	-96.8	-56.0	74.4	10.00	10.00	-0.11
6,800.0	31.36	152.92	6,781.6	-118.3	-45.0	98.2	10.00	10.00	-0.08
6,850.0	36.36	152.89	6,823.1	-143.1	-32.4	125.7	10.00	10.00	-0.06
6,900.0	41.36	152.87	6,862.0	-171.0	-18.1	156.7	10.00	10.00	-0.04
6,950.0	46.36	152.85	6,898.1	-201.8	-2.3	190.9	10.00	10.00	-0.04
7,000.0	51.36	152.84	6,931.0	-235.3	14.9	228.1	10.00	10.00	-0.03
7,050.0	56.36	152.82	6,960.4	-271.2	33.4	268.0	10.00	10.00	-0.03
7,100.0	61.36	152.81	6,986.3	-309.3	52.9	310.3	10.00	10.00	-0.02
7,150.0	66.36	152.80	7,008.3	-349.2	73.4	354.6	10.00	10.00	-0.02
7,181.7	69.54	152.79	7,020.2	-375.3	86.8	383.6	10.00	10.00	-0.02
Hold 69.5° @ 7181' MD									
7,200.0	69.54	152.79	7,026.6	-390.6	94.7	400.6	0.00	0.00	0.00
7,300.0	69.54	152.79	7,061.6	-473.9	137.5	493.1	0.00	0.00	0.00
7,400.0	69.54	152.79	7,096.5	-557.2	180.3	585.7	0.00	0.00	0.00
7,500.0	69.54	152.79	7,131.5	-640.5	223.2	678.2	0.00	0.00	0.00
7,600.0	69.54	152.79	7,166.4	-723.8	266.0	770.7	0.00	0.00	0.00
7,700.0	69.54	152.79	7,201.4	-807.2	308.9	863.3	0.00	0.00	0.00
7,800.0	69.54	152.79	7,236.4	-890.5	351.7	955.8	0.00	0.00	0.00
7,900.0	69.54	152.79	7,271.3	-973.8	394.5	1,048.4	0.00	0.00	0.00
8,000.0	69.54	152.79	7,306.3	-1,057.1	437.4	1,140.9	0.00	0.00	0.00
8,100.0	69.54	152.79	7,341.2	-1,140.5	480.2	1,233.5	0.00	0.00	0.00
8,174.9	69.54	152.79	7,367.4	-1,202.9	512.3	1,302.8	0.00	0.00	0.00
Build 6°/100' @ 8174' MD									
8,200.0	71.03	153.01	7,375.9	-1,223.9	523.0	1,326.1	6.00	5.94	0.87
8,250.0	74.00	153.44	7,390.9	-1,266.5	544.5	1,373.3	6.00	5.94	0.85
8,300.0	76.98	153.85	7,403.4	-1,309.9	566.0	1,421.2	6.00	5.95	0.83
8,350.0	79.95	154.26	7,413.4	-1,353.9	587.4	1,469.8	6.00	5.95	0.81
8,400.0	82.92	154.65	7,420.9	-1,398.5	608.8	1,518.8	6.00	5.95	0.79
8,450.0	85.90	155.04	7,425.8	-1,443.5	629.9	1,568.2	6.00	5.95	0.78
8,470.3	87.10	155.20	7,427.0	-1,461.9	638.4	1,588.3	6.00	5.95	0.78
"Land 26-3H" 87.1° @ 8470' MD									
8,500.0	87.10	155.20	7,428.5	-1,488.9	650.9	1,617.8	0.00	0.00	0.00
8,600.0	87.10	155.20	7,433.6	-1,579.5	692.8	1,717.0	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well Cane Creek Unit #26-3
Company:	Fidelity Exploration & Production Co.	**TVD Reference:**	WELL @ 5676.0usft (Original Well Elev)
Project:	Grand County, UT	**MD Reference:**	WELL @ 5676.0usft (Original Well Elev)
Site:	Sec 26 T25S R19E	**North Reference:**	True
Well:	Cane Creek Unit #26-3	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	ST01		
Design:	Design #2		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,700.0	87.10	155.20	7,438.6	-1,670.2	734.6	1,816.2	0.00	0.00	0.00
8,800.0	87.10	155.20	7,443.7	-1,760.8	776.5	1,915.4	0.00	0.00	0.00
8,900.0	87.10	155.20	7,448.7	-1,851.5	818.4	2,014.7	0.00	0.00	0.00
9,000.0	87.10	155.20	7,453.8	-1,942.2	860.3	2,113.9	0.00	0.00	0.00
9,100.0	87.10	155.20	7,458.8	-2,032.8	902.2	2,213.1	0.00	0.00	0.00
9,200.0	87.10	155.20	7,463.9	-2,123.5	944.1	2,312.3	0.00	0.00	0.00
9,300.0	87.10	155.20	7,468.9	-2,214.2	986.0	2,411.6	0.00	0.00	0.00
9,400.0	87.10	155.20	7,474.0	-2,304.8	1,027.9	2,510.8	0.00	0.00	0.00
9,500.0	87.10	155.20	7,479.0	-2,395.5	1,069.8	2,610.0	0.00	0.00	0.00
9,600.0	87.10	155.20	7,484.1	-2,486.1	1,111.7	2,709.2	0.00	0.00	0.00
9,700.0	87.10	155.20	7,489.1	-2,576.8	1,153.5	2,808.4	0.00	0.00	0.00
9,800.0	87.10	155.20	7,494.2	-2,667.5	1,195.4	2,907.7	0.00	0.00	0.00
9,900.0	87.10	155.20	7,499.2	-2,758.1	1,237.3	3,006.9	0.00	0.00	0.00
10,000.0	87.10	155.20	7,504.3	-2,848.8	1,279.2	3,106.1	0.00	0.00	0.00
10,100.0	87.10	155.20	7,509.4	-2,939.5	1,321.1	3,205.3	0.00	0.00	0.00
10,200.0	87.10	155.20	7,514.4	-3,030.1	1,363.0	3,304.5	0.00	0.00	0.00
10,300.0	87.10	155.20	7,519.5	-3,120.8	1,404.9	3,403.8	0.00	0.00	0.00
10,400.0	87.10	155.20	7,524.5	-3,211.4	1,446.8	3,503.0	0.00	0.00	0.00
10,500.0	87.10	155.20	7,529.6	-3,302.1	1,488.7	3,602.2	0.00	0.00	0.00
10,600.0	87.10	155.20	7,534.6	-3,392.8	1,530.5	3,701.4	0.00	0.00	0.00
10,700.0	87.10	155.20	7,539.7	-3,483.4	1,572.4	3,800.6	0.00	0.00	0.00
10,800.0	87.10	155.20	7,544.7	-3,574.1	1,614.3	3,899.9	0.00	0.00	0.00
10,845.1	87.10	155.20	7,547.0	-3,615.0	1,633.2	3,944.6	0.00	0.00	0.00
Build & Turn 5°/100' @ 10845' MD									
10,900.0	88.09	157.77	7,549.3	-3,665.3	1,655.1	3,999.2	5.00	1.80	4.67
11,000.0	89.90	162.43	7,551.1	-3,759.3	1,689.1	4,099.1	5.00	1.81	4.66
11,100.0	91.71	167.09	7,549.7	-3,855.7	1,715.4	4,199.0	5.00	1.81	4.66
11,200.0	93.50	171.76	7,545.1	-3,953.9	1,733.7	4,297.9	5.00	1.80	4.67
11,219.3	93.85	172.66	7,543.9	-3,972.9	1,736.3	4,316.8	5.00	1.78	4.68
11,300.0	93.85	172.66	7,538.5	-4,052.8	1,746.6	4,395.9	0.00	0.00	0.00
11,400.0	93.85	172.66	7,531.7	-4,151.8	1,759.4	4,493.9	0.00	0.00	0.00
11,500.0	93.85	172.66	7,525.0	-4,250.7	1,772.1	4,591.9	0.00	0.00	0.00
11,600.0	93.85	172.66	7,518.3	-4,349.7	1,784.8	4,689.8	0.00	0.00	0.00
11,700.0	93.85	172.66	7,511.6	-4,448.6	1,797.6	4,787.8	0.00	0.00	0.00
11,800.0	93.85	172.66	7,504.9	-4,547.6	1,810.3	4,885.8	0.00	0.00	0.00
11,900.0	93.85	172.66	7,498.2	-4,646.6	1,823.1	4,983.7	0.00	0.00	0.00
12,000.0	93.85	172.66	7,491.5	-4,745.5	1,835.8	5,081.7	0.00	0.00	0.00
12,100.0	93.85	172.66	7,484.8	-4,844.5	1,848.5	5,179.7	0.00	0.00	0.00
12,200.0	93.85	172.66	7,478.1	-4,943.4	1,861.3	5,277.7	0.00	0.00	0.00
12,300.0	93.85	172.66	7,471.3	-5,042.4	1,874.0	5,375.6	0.00	0.00	0.00
12,400.0	93.85	172.66	7,464.6	-5,141.4	1,886.8	5,473.6	0.00	0.00	0.00
12,500.0	93.85	172.66	7,457.9	-5,240.3	1,899.5	5,571.6	0.00	0.00	0.00
12,600.0	93.85	172.66	7,451.2	-5,339.3	1,912.2	5,669.5	0.00	0.00	0.00
12,700.0	93.85	172.66	7,444.5	-5,438.2	1,925.0	5,767.5	0.00	0.00	0.00
12,800.0	93.85	172.66	7,437.8	-5,537.2	1,937.7	5,865.5	0.00	0.00	0.00
12,900.0	93.85	172.66	7,431.1	-5,636.1	1,950.5	5,963.5	0.00	0.00	0.00
13,000.0	93.85	172.66	7,424.4	-5,735.1	1,963.2	6,061.4	0.00	0.00	0.00
13,100.0	93.85	172.66	7,417.7	-5,834.1	1,975.9	6,159.4	0.00	0.00	0.00
13,200.0	93.85	172.66	7,410.9	-5,933.0	1,988.7	6,257.4	0.00	0.00	0.00
13,300.0	93.85	172.66	7,404.2	-6,032.0	2,001.4	6,355.3	0.00	0.00	0.00
13,363.1	93.85	172.66	7,400.0	-6,094.4	2,009.5	6,417.1	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well Cane Creek Unit #26-3
Company:	Fidelity Exploration & Production Co.	**TVD Reference:**	WELL @ 5676.0usft (Original Well Elev)
Project:	Grand County, UT	**MD Reference:**	WELL @ 5676.0usft (Original Well Elev)
Site:	Sec 26 T25S R19E	**North Reference:**	True
Well:	Cane Creek Unit #26-3	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	ST01		
Design:	Design #2		

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PBHL 26-3H - plan hits target center - Point	0.00	0.00	7,400.0	-6,094.4	2,009.5	96,105.80	2,490,003.90	38° 35' 3.444 N	109° 47' 9.758 W
Land 26-3H - plan hits target center - Point	0.00	0.00	7,427.0	-1,461.9	638.4	100,711.30	2,488,544.70	38° 35' 49.231 N	109° 47' 27.020 W
Dogleg 26-3H - plan hits target center - Point	0.00	0.00	7,547.0	-3,615.0	1,633.2	98,577.60	2,489,580.40	38° 35' 27.950 N	109° 47' 14.494 W

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
6,500.0	6,497.0	-43.9	-82.8	Tie-In to Original Wellbore @ 6500' MD
6,510.0	6,507.0	-44.0	-82.7	Interpolated Bottom of Whip @ 6510' MD - Build 10°/100'
7,181.7	7,020.2	-375.3	86.8	Hold 69.5° @ 7181' MD
8,174.9	7,367.4	-1,202.9	512.3	Build 6°/100' @ 8174' MD
8,470.3	7,427.0	-1,461.9	638.4	"Land 26-3H" 87.1° @ 8470' MD
10,845.1	7,547.0	-3,615.0	1,633.2	Build & Turn 5°/100' @ 10845' MD
13,363.1	7,400.0	-3,972.9	1,736.3	"TD 26-3H" @ 13363' MD

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/18/2013

API NO. ASSIGNED: 43-019-50019

WELL NAME: CANE CREEK UNIT 26-3

OPERATOR: FIDELITY E&P COMPANY (N3155)

PHONE NUMBER: 720-956-5763

CONTACT: JOY GARDNER

PROPOSED LOCATION:

NESW 26 250S 190E

SURFACE: 2615 FSL 2151 FWL

BOTTOM: 1830 FSL 1134 FEL Sec. 35

COUNTY: GRAND

LATITUDE: 38.60093 LONGITUDE: -109.79373

UTM SURF EASTINGS: 605039 NORTHINGS: 4273183

FIELD NAME: BIG FLAT (170)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-53624

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: CNCR

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1395)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. MUNICIPAL)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: CANE CREEK

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

___ Drilling Unit

Board Cause No:

Eff Date:

Siting:

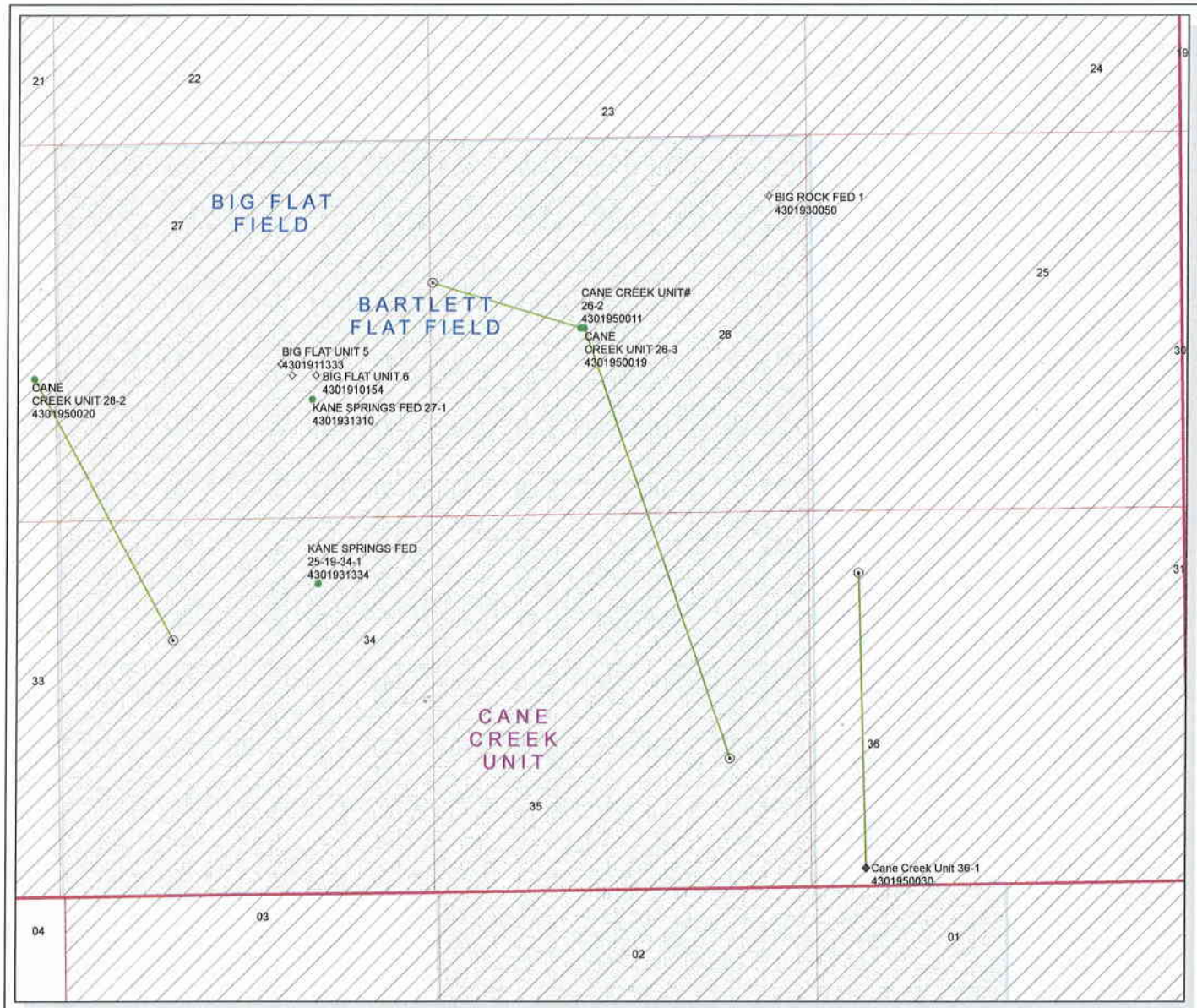
✓ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval

2- Spacing Slip

3- Horizontal Stip



API Number: 4301950019

Well Name: CANE CREEK UNIT 26-3

Township T25.0S Range R19.0E Section 26

Meridian: SLBM

Operator: FIDELITY E&P COMPANY

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERMAL
- PP OIL
- SECONDARY
- TERMINATED

Fields
STATUS
- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

1,750 875 0 1,750 Feet

1:17,106

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

May 8, 2013

Fidelity E&P Company
1700 Lincoln St, Ste 2800
Denver, CO 80203

Subject: Cane Creek Unit 26-3 Well, Surface Location 2615' FSL, 2151' FWL, NE SW, Sec. 26, T. 25 South, R. 19 East, Bottom Location 1830' FSL, 1134' FEL, Sec. 35, T. 25 South, R. 19 East, Grand County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann.§40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the Cane Creek Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-50019.

Sincerely,

John Rogers
Associate Director

JR/js
Enclosures

cc: Grand County Assessor
Bureau of Land Management, Moab Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

Operator: Fidelity E&P Company

Well Name & Number Cane Creek Unit 26-3

API Number: 43-019-50019

Lease: UTU-53624

Surface Location:	NE SW	**Sec.** 26	**T.** 25 South	**R.** 19 East
Bottom Location:	NE SE	**Sec.** 35	**T.** 25 South	**R.** 19 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

   - Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please let a voicemail message if not available)
     OR
     Submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 office
     (801) 733-0983 after office hours

3. Reporting Requirements

   All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited:

   - Entity Action Form (Form 6) – due within 5 days of spudding the well
   - Monthly Status Report (Form 9) – due by 5th day of the following calendar month
   - Requests to Change Plans (Form 9) – due prior to implementation
   - Written Notice of Emergency Changes (Form 9) – due within 5 days
   - Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
   - Report of Water Encountered (Form 7) – due within 30 days after completion
   - Well Completion Report (Form 8) – due within 30 days after completion or plugging

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-53624

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CANE CREEK

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: CANE CREEK UNIT 26-3

2. NAME OF OPERATOR: FIDELITY E&P COMPANY

9. API NUMBER: 43019500190000

3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203

PHONE NUMBER: 720 931-6459 Ext

9. FIELD and POOL or WILDCAT: BIG FLAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2615 FSL 2141 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 25.0S Range: 19.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 9/17/2013	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 17, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Joy Gardner	720 956-5763	Sr. Engineering Tech
SIGNATURE		**DATE**
N/A		9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/10/2013
Report #: 1, DFS: 334.25
Daily Depth Progress:

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
0.00	0.00					

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/9/2013 06:00	8/10/2013 06:00	334.25	0.0	0.0	

Operations at Report Time: rigging up

Operations Summary: move man camps

Operations Next Report Period:

Weather	Wellbore
	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	24.00	24.00	1	Rigging up & move man camps from 36-1 to 26-3RE, set up same		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/19/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/11/2013
Report #: 2, DFS: 335.25
Daily Depth Progress:

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
0.00	0.00					

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/10/2013 06:00	8/11/2013 06:00	335.25	0.0	0.0	

Operations at Report Time
rigging up

Operations Summary
set up crane & rig down gas buster

Operations Next Report Period

Weather	Wellbore

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	24.00	24.00	1	Rig down gas buster & zeco surface equip. from 36-1 & move to 26-3RE, move crane to 26-3RE		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/19/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/12/2013
Report #: 3, DFS: 336.25
Daily Depth Progress:

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
0.00	0.00					

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/11/2013 06:00	8/12/2013 06:00	336.25	0.0	0.0	

Operations at Report Time
rigging up

Operations Summary
set up gas buster

Operations Next Report Period

Weather	Wellbore

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	24.00	24.00	1	set up crane, set gas buster & rig up buster lines, rigging up, set barite tank, rig down crane and release same		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/19/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/13/2013
Report #: 4, DFS: 337.25
Daily Depth Progress:

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
0.00	0.00					

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/12/2013 06:00	8/13/2013 06:00	337.25	0.0	0.0	

Operations at Report Time
nipple up bops

Operations Summary
nipple up bops

Operations Next Report Period

Weather	Wellbore

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	24.00	24.00	14	Nipple up BOPs, HCR valve leaking oil when function tested, nipple down HCR valve, welder fabbing up surface equip. lines, changing valves in mud pits,		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/19/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/14/2013
Report #: 5, DFS: 338.25
Daily Depth Progress:

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
0.00	0.00					

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/13/2013 06:00	8/14/2013 06:00	338.25	0.0	0.0	

Operations at Report Time: Testing bops

Operations Summary: nipple up bops, test bops,

Operations Next Report Period:

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	15.00	15.00	14	Finish nipple up BOPs, changing HCR valve & rig up Halb. MPD equip.		
21:00	9.00	24.00	15	Testing BOPs, all rams & valves to 250 low & 10,000 high, annular to 250 low & 5000 high, pump lines to 250 low & 4000 high.		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/19/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/15/2013
Report #: 6, DFS: 339.25
Daily Depth Progress:

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
0.00	0.00					

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/14/2013 06:00	8/15/2013 06:00	339.25	0.0	0.0	

Operations at Report Time
Rig up top drive

Operations Summary
testing bops,Rigging up lines, hoses & valves, welder hooking up flow line, realine kill line valves, install tee, test 250 low & 10,000 high, test lines back to mud pumps, set cat walk & v-door, dress top drive with lower tiw valve & cross over sub, installed panic line fron choke manifold.

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	15	Testing BOPs, top rams, inside choke valves, HCR valve to 250 low & 10,000 high.		
09:00	1.00	4.00	1	Rig up vibrator hose from stand pipe to water tank		
10:00	11.00	15.00	14	Remove block on kill line, move check valve & outside valve, replace block, tee, & install valves, hook up kill lines, welder hooking up flow line to orbit valve, hook up 2" manifold to rotatinghead for halb. MPD,		
21:00	6.00	21.00	15	Test kill line valves to 250 low & 10,000 high, test lines back to mud pumps to 250 low & 4000 high., set cat walk & v-door, hook up same, chage o-ring on check valve & retest		
03:00	3.00	24.00	14	rig up top drive tiw, safety valve & saver sub/ cross over, & clamp in place		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/19/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/16/2013
Report #: 7, DFS: 340.25
Daily Depth Progress:

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
0.00	0.00					

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/15/2013 06:00	8/16/2013 06:00	340.25	0.0	0.0	

Operations at Report Time
Rigging Up

Operations Summary
Test BOPE. Rigging up, Fill pits partially with water, ran pumps & centrifugals. Tightened hammer unions and changed out leaking butterfly valves. Load pipe racks with drill pipe. Strap DP.

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	15	Test BOPE and components to 250 / 10K psi.		
09:00	9.00	12.00	1	R/U. Install Wash Pipe on Top Drive. Install Pollution Pan on BOP. Adjust Kelly Hose. Connect Halliburton 2" High Pressure Bleeder Line.		
18:00	0.50	12.50	1	Third Party Training on operation of Vacuum Unit.		
18:30	5.50	18.00	1	Install Mud Bucket hose to trip tank. R/U Air lines to Orbit Valve. Place on floor Mud Bucket, Sub Rack, and Tool Board. Changed nails in pop-offs.		
00:00	6.00	24.00	1	Filled pits partially with water. Test run pumps, mixing pumps, Desander & Desilter, Trip Pumps, and centrifugals. Repair various leaks. Changing out butterfly valves on pits. Load pipe racks with 123 joints of 4" Drill Pipe. Strapped Drill Pipe.		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/19/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/17/2013
Report #: 8, DFS: 341.25
Daily Depth Progress:

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
0.00	0.00					

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/16/2013 06:00	8/17/2013 06:00	341.25	0.0	0.0	

Operations at Report Time
RIH Picking Up 4" XT-39 Drill Pipe

Operations Summary
Changed valves in mud pits. Modified Flow Line with welder. Replaced Pop-Offs on mud pumps. RIH picking up 117 jts of 4" XT-39 Drill Pipe.

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	1	Replaced 3 Discharge Valves on Mud Tank. Installed blank on equalizer line to Pill Pit. R/U Super Choke Station in Drillers Doghouse.		
12:00	6.00	12.00	1	Trouble shoot Orbit Valve. Replaced Pop-Offs on both Mud Pumps. Assist welder in modification to Flow Line. Hammer up union on Flow Line.		
18:00	7.50	19.50	1	R/U Hoses to Pollution Pan. Replace 2" Valves on Pop- Off Lines & 3" valve in Trip Tank. Test run mud pumps and Trip Tank Pumps. Assist welder, repair hole in transfer line between Shaker & Active Pit. M/U 10" Flange between shaker & active system.		
01:30	4.50	24.00	6	Picking up 4" XT-39 Drill Pipe and standing back in derrick. Total of 117 joints picked up (39 Stands).		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/19/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/18/2013
Report #: 9, DFS: 342.25
Daily Depth Progress:

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
0.00	0.00					

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/17/2013 06:00	8/18/2013 06:00	342.25	0.0	0.0	

Operations at Report Time
RIH picking up 4" XT-39 Drill Pipe

Operations Summary
Pick up 4" DP. Repair Pragma Catwalk. Picked up a total of 7,020 ft of 4" XT-39 Drill Pipe and stood back in derrick. M/U Casing Scraper Assembly and RIH picking up 45 joints of 4" HWDP & 76 joints of 4" Drill Pipe.

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	6	Picked up 3 joints of 4" XT-39 Drill Pipe and Pragma Catwalk malfunctioned.		
07:00	8.50	9.50	8	Repaired Pragma Catwalk.		
15:30	2.50	12.00	6	Picked up 4" XT-39 Drill Pipe and stood back in derrick.		
18:00	0.50	12.50	9	Serviced Top Drive and inspect Catwalk.		
18:30	3.50	16.00	6	Picked up 7,020 ft of 4" XT-39 Drill Pipe and stood back in derrick.		
22:00	3.00	19.00	6	Load racks with 45 joints of 4" HWDP & 93 joints of 4" XT-39 Drill Pipe. Moved Casing Scraper, Bit Sub and XO to Rig Floor. Strapped HWDP & DP.		
01:00	5.00	24.00	6	M/U Bit, Casing Scraper, Bit Sub, XO. RIH picking up 45 joints of 4" XT-39 HWDP and 76 joints of 4" XT-39 Drill Pipe. Depth is 3,768'.		

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/19/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/19/2013
Report #: 10, DFS: 343.25
Daily Depth Progress: 107.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
0.00	0.00					

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/18/2013 06:00	8/19/2013 06:00	343.25	6,367.0	6,474.0	107.00

Operations at Report Time
M/U Whipstock Assembly.

Operations Summary
RIH picking up 4" XT-39 Drill Pipe, Tagged cement at 6,367'. Changed over to 14.4 ppg OBM. Drill cement from 6,367' to 6,474'. Circulate bottoms up. Pump dry job, POH L/D Scraper Assembly. M/U Whipstock Assembly.

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	9	Serviced Rig and Equipment.		
06:30	1.00	1.50	6	RIH from 3,768' to 4,328' picking up 4" XT-39 Drill Pipe.		
07:30	1.50	3.00	6	Load racks and strap 66 joints of 4" XT-39 Drill Pipe.		
09:00	2.50	5.50	6	RIH from 4,328' to 6,367' picking up 4" XT-39 Drill Pipe. Tagged cement at 6,367'.		
11:30	1.50	7.00	6	Installed Rotating Head Element.		
13:00	4.50	11.50	5	Held safety meeting with Nabors Crew. Changed well over to 14.4 ppg OBM.		
17:30	6.50	18.00	2	Drilled out cement from 6,367' to 6,474'. WOB 10-15K, SPP 1500 - 1950 psi, Rotary 50 - 80 RPM.	6,367.0	6,474.0
00:00	1.00	19.00	5	Circulated Bottoms Up. Pumped Dry Job.	6,474.0	6,474.0
01:00	4.00	23.00	6	Trip out of hole 10 stands, pulled Rotating Head Rubber. Installed Trip Nipple, POH, L/D Casing Scraper BHA.	6,474.0	6,474.0
05:00	0.50	23.50	9	Serviced Rig & Equipment.	6,474.0	6,474.0
05:30	0.50	24.00	6	M/U Smith Services Whipstock Assembly.	6,474.0	6,474.0

Mud Check: 6,394.0ftKB, 8/18/2013 18:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/18/2013	6,394.0	14.10	53	20.0	13.000	9.000	13.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						125,893.00			28.0		77.8/22.2

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: 6,474.0ftKB, 8/18/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/18/2013	6,474.0	14.30	53	20.0	14.000	9.000	13.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						145,151.00			29.0		77.8/22.2

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
6,367.0	6,474.0	107.00	8/18/2013 17:30	8/19/2013 00:00						

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 8/19/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/19/2013
Report #: 10, DFS: 343.25
Daily Depth Progress: 107.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/19/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/20/2013
Report #: 11, DFS: 344.25
Daily Depth Progress: 10.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
12.93	2.54	147.7		19.6	0.00	100.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/19/2013 06:00	8/20/2013 06:00	344.25	6,444.0	6,454.0	10.00

Operations at Report Time
Milling window in 7" Casing.

Operations Summary
Trip in hole with whipstock to 6,448'. Held PJSM with Gyro-Data. R/U Gyro tools. Oriented Whipstock to 154 AZM. POH with wireline. R/D Gyro Equipment. Set whipstock with bottom at 6,464', top of slide at 6,444', Bottom of slide at 6,454'. Sheared off. Milled window in 7" casing from 6,444' to 6,454'.

Operations Next Report Period
Trips

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	9	Serviced Rig and Equipment. Adjusted Brakes.	6,474.0	6,474.0
07:00	3.50	4.50	6	Held PJSM with Smith Services, Rig Crew and Pathfinder. M/U Smith TMP Whipstock Assembly.	6,474.0	6,474.0
10:30	1.00	5.50	6	RIH at 2 minutes per stand to 1,450'.	6,474.0	6,474.0
11:30	2.50	8.00	6	Installed Rotating Head Rubber.	6,474.0	6,474.0
14:00	4.00	12.00	6	RIH with Whipstock Assembly from 1,450' to 6,448' at 2 minutes per stand.	6,444.0	6,444.0
18:00	2.50	14.50	11	Held PJSM with Gyrodata, Rig Crew and Pathfinder. Rigged up sheave at crown. R/U lines and equipment.	6,444.0	6,444.0
20:30	4.50	19.00	11	Ran Gyro on wireline to UBHO sub. Oriented Whipstock face to 154 Azm. POH with wireline and rigged down equipment.	6,444.0	6,444.0
01:00	1.00	20.00	6	Positioned bottom of Whipstock at 6,464', Top of Ramp at 6,444', bottom of ramp at 6,454'. Set Whipstock in stages to 3900 psi. Sheared off of Whipstock.	6,444.0	6,444.0
02:00	4.00	24.00	2	Milled window in 7" Casing from 6,444' to 6,454'. WOB 1-3K, RPM 50-75, SPP 3,040 psi, 245 GPM. Torque 1500 - 5000, Avg 2600. Mud Wt 14.3 PPG.	6,444.0	6,454.0

Mud Check: 6,474.0ftKB, 8/19/2013 15:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/19/2013	6,474.0	14.40	53	20.0	14.000	9.000	13.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						153,612.00			29.5		78.7/21.3

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
	4.0				

Mud Check: 6,446.0ftKB, 8/19/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/19/2013	6,446.0	14.40	55	20.0	14.000	9.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						140,334.00			29.5		78.7/21.3

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
	0.0				

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
6,444.0	6,454.0	10.00	8/20/2013 02:00	8/20/2013 06:00						

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124

Report Printed: 8/27/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/20/2013
Report #: 11, DFS: 344.25
Daily Depth Progress: 10.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/27/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/21/2013
Report #: 12, DFS: 345.25
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
12.93	2.54	147.7		19.6	0.00	100.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/20/2013 06:00	8/21/2013 06:00	345.25	6,454.0	6,454.0	0.00

Operations at Report Time
Making up Side Entry Sub for Gyro

Operations Summary
Mill window F/ 6,444' to 6,454', drill 15' formation to 6,569', Circulate hole clean, F.I.T. to 18.0 ppg EMW. Circulate & POOH L/D Whipstock Running Tools. M/U Directional BHA, Shallow test MWD, Trip In Hole. R/U Gyrodata Sheaves and lines. Build Side Entry Sub stand.

Operations Next Report Period
Drilling

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401
Paul Roberts	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	2	Drilled Formation from 6,454' to 6,469'. WOB 1-3K, RPM 50-75, SPP 3,040 psi, 245 GPM. Torque 1500 - 5000, Avg 2600. Mud Wt 14.3 PPG.	6,454.0	6,469.0
09:00	1.00	4.00	5	Performed F.I.T. to 18.0 PPG EMW with 1244 psi. OMW 14.3 PPG. Good Test.	6,469.0	6,469.0
10:00	1.50	5.50	5	Circulated hole clean. Pumped dry job.	6,469.0	6,469.0
11:30	1.00	6.50	9	Serviced Rig, Top Drive, Power Catwalk and Washpipe.	6,469.0	6,469.0
12:30	2.00	8.50	6	Trip out of hole from 6,469' to 1,431'. Monitored displacement from Trip Tank. Hole took correct amount ofdisplacement fluid.	6,469.0	6,469.0
14:30	0.50	9.00	6	Pulled Rotating Head and installed Trip Nipple.	6,469.0	6,469.0
15:00	2.00	11.00	6	Trip out of hole from 1,431' to Surface. L/D Whipstock Running Tools.	6,469.0	6,469.0
17:00	0.50	11.50	6	Moved Directional BHA to pipe racks.	6,469.0	6,469.0
17:30	0.50	12.00	6	Installed Wear Bushing.	6,469.0	6,469.0
18:00	4.00	16.00	6	M/U Directional BHA. Orient BHA. Shallow test MWD. M/U Bit, Filter Sub, and Gyrodata Muleshoe.	6,469.0	6,469.0
22:00	0.50	16.50	6	Removed Rotating Head Bushing from stand of 4" Drill Pipe.	6,469.0	6,469.0
22:30	1.50	18.00	6	M/U Gyrodata Side Entry Sub on joint of 4" Drill Pipe and laid down on Catwalk.	6,469.0	6,469.0
00:00	3.00	21.00	6	Trip in hole to 5,980'. Filled drill pipe every 20 stands.	6,469.0	6,469.0
03:00	1.00	22.00	6	Remove trip nipple. Remove old rotating head rubber from stand. Install new rotating head rubber and bowl gasket.	6,469.0	6,469.0
04:00	0.50	22.50	6	Trip in hole f/ 5980' to 6350'.	6,469.0	6,469.0
04:30	1.50	24.00	20	Pre Job Safety meeting with Gyro Data and Rig Crew. Hang Wireline Sheave. Build Side Entry stand.	6,469.0	6,469.0

Mud Check: 6,469.0ftKB, 8/20/2013 13:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/20/2013	6,469.0	14.40	56	24.0	22.000	14.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						80,204.000			30.0		78.6/21.4

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
	11.0				

Mud Check: 6,469.0ftKB, 8/20/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/20/2013	6,469.0	14.40	56	24.0	22.000	13.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						93,629.000			30.0		78.6/21.4

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
	0.0				

Report Printed: 8/27/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/21/2013
Report #: 12, DFS: 345.25
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
6,444.0	6,454.0	10.00	8/20/2013 02:00	8/20/2013 06:00						

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/27/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/22/2013
Report #: 13, DFS: 346.25
Daily Depth Progress: 36.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
12.93	2.54	147.7		19.6	0.00	100.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/21/2013 06:00	8/22/2013 06:00	346.25	6,469.0	6,505.0	36.00

Operations at Report Time
Drill 6" Curve Section

Operations Summary
M/U Side Entry Sub stand. Hung sheave. RIH w/ gyro on wireline. Tool malfunction. POH with Gyro and rehead line. RIH with gyro on wireline. Drilled from 6,469' to 6,505'. Pull gyro tool up to side entry sub. Set back side entry sub stand. L/D 1 Jt. of 4" DP. M/U stand.

Operations Next Report Period
Drilling

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Sam Loredo	Company Man / WSL	(970) 986-4401
Paul Roberts	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	6	M/U Side Entry Sub, Picked up 4 Joints of XT-39 Drill Pipe. Stood back stand with side entry sub. Broke circulation to clear pipe. M/U stand with side entry sub.	6,469.0	6,469.0
09:00	1.00	4.00	11	Hung Gyrodata sheave for running Gyro on wireline.	6,469.0	6,469.0
10:00	2.00	6.00	11	RIH with Gyro on wireline and land in Muleshoe Sub. Pumped to check for leaks on pack-off. Troubleshoot connection signal.	6,469.0	6,469.0
12:00	3.50	9.50	11	Pulled Gyro tools up to side entry sub. Broke stand and L/D Gyro Tools. Rehead line and test tools on Catwalk.	6,469.0	6,469.0
15:30	2.50	12.00	11	Picked up Gyro Tools. Made up Drill Pipe Connection. RIH with Gyro on wireline and seated in muleshoe sub. Pumped to test packoff.	6,469.0	6,469.0
18:00	0.50	12.50	20	Orient Mud Motor with Gyro.	6,469.0	6,469.0
18:30	0.50	13.00	9	Serviced Rig and Equipment.	6,469.0	6,469.0
19:00	1.00	14.00	8	Changed out o-ring on standpipe connection.	6,469.0	6,469.0
20:00	4.00	18.00	2	Drilled 6" Curve Section From 6,469' to 6,487'. WOB 3-12k, Rotary 0 rpm, Q= 210 gpm. P= 2900 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 13 units, 0 ft flare. Cgas: 0 units. BOP Drill Men in position: 50 sec.	6,469.0	6,487.0
00:00	1.00	19.00	20	Slipped wireline through rope socket 3' to change wear point.	6,487.0	6,487.0
01:00	1.00	20.00	2	Drilled 6" Curve Section From 6,487' to 6,496'. WOB 3-12k, Rotary 0 rpm, Q= 210 gpm. P= 2900 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 13 units, 0 ft flare. Cgas: 0 units.	6,487.0	6,496.0
02:00	1.00	21.00	20	Troubleshoot gyrodata floor display malfunction.	6,496.0	6,496.0
03:00	1.00	22.00	2	Drilled 6" Curve Section From 6,496' to 6,505'. WOB 3-12k, Rotary 0 rpm, Q= 210 gpm. P= 2900 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 13 units, 0 ft flare. Cgas: 0 units.	6,496.0	6,505.0
04:00	1.00	23.00	20	POH with Gyro Tool to Side Entry Sub.	6,505.0	6,505.0
05:00	1.00	24.00	6	Moved top sheave from derrick to Crown. Stood back side entry sub stand. L/D 1 Jt. of drill pipe. M/U stand # 53.	6,505.0	6,505.0

Mud Check: 6,469.0ftKB, 8/21/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/21/2013	6,469.0	14.70	63	22.0	22.000	13.000	15.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					92,069.000	199,263.000			29.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
32.0			15.18	95.0	

Report Printed: 8/27/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/22/2013
Report #: 13, DFS: 346.25
Daily Depth Progress: 36.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Mud Check: 6,497.0ftKB, 8/21/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/21/2013	6,497.0	14.50	62	22.0	23.000	13.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					99,520.000	143,001.00 0			30.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
0.0	13.0		15.64	91.0	

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
6,469.0	8,262.0	1,793.00	8/21/2013 18:00	8/26/2013 16:45	12.93	138.7		12.93	100.00	

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/27/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/23/2013
Report #: 14, DFS: 347.25
Daily Depth Progress: 293.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
12.93	2.54	147.7		19.6	0.00	100.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/22/2013 06:00	8/23/2013 06:00	347.25	6,505.0	6,798.0	293.00

Operations at Report Time
Drill 6" Curve Section

Operations Summary
Drill 6" Curve Section from 6,505' to 6,605'. M/U Side Entry Sub Stand. R/D Wireline. L/D 3 Joints of 4" Drill Pipe and Side Entry Sub. Drilled 6" Curve section from 6,605' to 6,798'. Mud Losses past 24 hrs: 18 bbl.

Operations Next Report Period
Drilling

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Sam Loredo	Company Man / WSL	(970) 986-4401
Paul Roberts	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	2	Drilled 6" Curve Section Rotating From 6,505' to 6,554'. WOB 12k, Rotary 40 rpm, Q= 245 gpm. P= 2900 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 13 units, 0 ft flare. Cgas: 0 units.	6,505.0	6,554.0
08:30	3.00	5.50	2	Drilled 6" Curve Section Sliding From 6,554' to 6,605'. WOB 8k, Rotary 0 rpm, Q= 245 gpm. P= 2900 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 13 units, 0 ft flare. Cgas: 0 units.	6,554.0	6,605.0
11:30	2.50	8.00	20	Pulled 1 stand, Picked up Side Entry Sub Stand. R/D Gyrodata wireline equipment. L/D side entry sub and 3 joints of 4" Drill Pipe.	6,605.0	6,605.0
14:00	6.00	14.00	2	Drilled 6" Curve Section Sliding From 6,605' to 6,700'. WOB 8-12k, Rotary 0-40 rpm, Q= 245 gpm. P= 3400 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 20 units, 0 ft flare. Cgas: 0 units. Begin flowing through MPD, full open at 6703 ft.	6,605.0	6,700.0
20:00	2.00	16.00	22	Rotating Head Leaking. Stand Back 1 stand. Pulled Rotating Head Rubber and Gasket. Filed down burrs in bowl. Installed new gasket and Rotating Head Rubber.	6,700.0	6,700.0
22:00	2.00	18.00	2	Drilled 6" Curve Section From 6,605' to 6,700'. WOB 8-12k, Rotary 0-40 rpm, Q= 245 gpm. P= 3400 psi. MW in/out: 14.6 in / 14.6 ppg out. Bgas: 20 units, 0 ft flare. Cgas: 0 units.	6,700.0	6,714.0
00:00	6.00	24.00	2	Drilled 6" Curve Section From 6,700' to 6,798'. WOB 8-12k, Rotary 0-40 rpm, Q= 210 gpm. P= 2500 psi. MW in/out: 14.6 in / 14.6 ppg out. Bgas: 20 units, 0 ft flare. Cgas: 0 units. BOP Drill Men in position 45 sec.	6,714.0	6,798.0

Mud Check: 6,608.0ftKB, 8/22/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/22/2013	6,608.0	14.60	56	23.0	20.000	12.000	15.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					105,493.00 0	148,458.00 0			30.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
18.0			15.70		

Mud Check: 6,738.0ftKB, 8/22/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/22/2013	6,738.0	14.60	58	23.0	20.000	12.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					70,338.000	174,812.00 0			29.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
0.0	8.0		16.48	103.0	

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
6,469.0	8,262.0	1,793.00	8/21/2013 18:00	8/26/2013 16:45	12.93	138.7		12.93	100.00	

Report Printed: 8/27/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/23/2013
Report #: 14, DFS: 347.25
Daily Depth Progress: 293.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/27/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/24/2013
Report #: 15, DFS: 348.25
Daily Depth Progress: 349.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
12.93	2.54	147.7		19.6	0.00	100.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/23/2013 06:00	8/24/2013 06:00	348.25	6,798.0	7,147.0	349.00

Operations at Report Time
Drill 6" Curve Section

Operations Summary
Drilled 6" Curve section from 6,798' to 7,147'. Mud Losses past 24 hrs: 19 bbls to SCE.

Operations Next Report Period
Drilling

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Sam Loredo	Company Man / WSL	(970) 986-4401
Paul Roberts	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 6" Curve Section From 6,798' to 6,901'. WOB 8-12k, Rotary 0-40 rpm, Q= 210 gpm. P= 2800 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 20 units, 0 ft flare. Cgas: 0 units. BOP Drill Men in position 69 sec.	6,798.0	6,901.0
12:00	6.00	12.00	2	Drilled 6" Curve Section From 6,901' to 7,038'. WOB 8-12k, Rotary 0-40 rpm, Q= 240 gpm. P= 3000 psi. MW in/out: 14.6 in / 14.6 ppg out. Bgas: 20 units, 0 ft flare. Cgas: 0 units.	6,901.0	7,038.0
18:00	6.00	18.00	2	Drilled 6" Curve Section From 7,038' to 7,079'. WOB 8-12k, Rotary 0-40 rpm, Q= 210 gpm. P= 2900 psi. MW in/out: 14.4 in / 14.4 ppg out. Bgas: 20 units, 0 ft flare. Cgas: 0 units. BOP Drill Men in position 40 sec.	7,038.0	7,079.0
00:00	6.00	24.00	2	Drilled 6" Curve Section From 7,079' to 7,147'. WOB 8-12k, Rotary 0-40 rpm, Q= 240 gpm. P= 3300 psi. MW in/out: 14.4 in / 14.4 ppg out. Bgas: 24 units, 0 ft flare. Cgas: 87 units.	7,079.0	7,147.0

Mud Check: 6,955.0ftKB, 8/23/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/23/2013	6,955.0	14.40	52	19.0	20.000	11.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					115,779.00 0	210,255.00 0			28.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
11.0			15.73		

Mud Check: 7,088.0ftKB, 8/23/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/23/2013	7,088.0	14.40	51	19.0	20.000	11.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					118,803.00 0	203,847.00 0			28.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
6.0	12.0		16.19	101.0	

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
6,469.0	8,262.0	1,793.00	8/21/2013 18:00	8/26/2013 16:45	12.93	138.7		12.93	100.00	

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/27/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/25/2013
Report #: 16, DFS: 349.25
Daily Depth Progress: 438.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
12.93	2.54	147.7		19.6	0.00	100.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/24/2013 06:00	8/25/2013 06:00	349.25	7,147.0	7,585.0	438.00

Operations at Report Time
Drill 6" Curve Section

Operations Summary
Drilled 6" Curve section from 7,147" to 7,585'. Mud Losses past 24 hrs: 28 bbls (22 bbls to SCE) 6 bbls to formation.

Operations Next Report Period
Drilling

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Sam Loredo	Company Man / WSL	(970) 986-4401
Paul Roberts	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 6" Curve Section From 7,147' to 7,263'. WOB 8-12k, Rotary 0-40 rpm, Q= 240 gpm. P= 3300 psi. MW in/out: 14.4 in / 14.4 ppg out. Bgas: 24 units, 0 ft flare. Cgas: 87 units. BOP Drill, men in position 36 seconds.	7,147.0	7,263.0
12:00	6.00	12.00	2	Drilled 6" Curve Section From 7,263' to 7,366'. WOB 8-12k, Rotary 0-40 rpm, Q= 240 gpm. P= 3300 psi. MW in/out: 14.4 in / 14.4 ppg out. Bgas: 24 units, 0 ft flare. Cgas: 87 units.	7,263.0	7,366.0
18:00	6.00	18.00	2	Drilled 6" Curve Section From 7,366' to 7,476'. WOB 8-10k, Rotary 0-50 rpm, Q= 245 gpm. P= 3300 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 24 units, 0 ft flare. Cgas: 87 units.	7,366.0	7,476.0
00:00	6.00	24.00	2	Drilled 6" Curve Section From 7,476' to 7,585'. WOB 8-10k, Rotary 0-50 rpm, Q= 245 gpm. P= 3300 psi. MW in/out: 14.6 in / 14.6 ppg out. Bgas: 22 units, 0 ft flare. Cgas: 80 units. BOP Drill, Men in position 40 seconds.	7,476.0	7,585.0

Mud Check: 7,300.0ftKB, 8/24/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/24/2013	7,300.0	14.40	52	20.0	16.000	11.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					86,359.000	127,442.000			29.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
10.0			15.30		

Mud Check: 7,522.0ftKB, 8/24/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/24/2013	7,522.0	14.60	51	21.0	16.000	11.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					61,835.000	329,361.000			29.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
0.0	7.0		16.38	108.0	Actual Mud Check @ 02:00 MST on 8/25/13

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
6,469.0	8,262.0	1,793.00	8/21/2013 18:00	8/26/2013 16:45	12.93	138.7		12.93	100.00	

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/27/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/26/2013
Report #: 17, DFS: 350.25
Daily Depth Progress: 541.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
12.93	2.54	147.7		19.6	0.00	100.00

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/25/2013 06:00	8/26/2013 06:00	350.25	7,585.0	8,126.0	541.00

Operations at Report Time: Drill 6" Curve Section

Operations Summary: Drilled 6" Curve section from 7,585" to 8,126'. Mud Losses past 24 hrs: 20 bbls (20 bbls to SCE) 0 bbls to formation.

Operations Next Report Period: Trips

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Sam Loredo	Company Man / WSL	(970) 986-4401
Paul Roberts	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 6" Curve Section From 7,585' to 7,847'. WOB 8-10k, Rotary 0-50 rpm, Q= 245 gpm. P= 3300 psi. MW in/out: 14.6 in / 14.6 ppg out. Bgas: 22 units, 0 ft flare. Cgas: 80 units. BOP Drill, Men in position 47 seconds.	7,585.0	7,847.0
12:00	1.50	7.50	2	Drilled 6" Curve Section From 7,847' to 7,896'. WOB 8-10k, Rotary 0-50 rpm, Q= 245 gpm. P= 3300 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 65 units, 0 ft flare. Cgas: 60-140 units.	7,847.0	7,896.0
13:30	1.50	9.00	5	Circulated bottoms up for geology samples.	7,896.0	7,896.0
15:00	1.00	10.00	2	Drilled 6" Curve Section From 7,896' to 7,918'. WOB 8-10k, Rotary 0-50 rpm, Q= 245 gpm. P= 3300 psi. MW in/out: 14.4 in / 14.4 ppg out. Bgas: 65 units, 0 ft flare. Cgas: 60-140 units.	7,896.0	7,918.0
16:00	1.50	11.50	5	Circulated and worked pipe while discussing forward plan on landing curve.	7,918.0	7,918.0
17:30	2.50	14.00	2	Drilled 6" Curve Section From 7,918' to 7,972'. WOB 8-10k, Rotary 0-50 rpm, Q= 245 gpm. P= 3300 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 65 units, 0 ft flare. Cgas: 60-140 units.	7,918.0	7,972.0
20:00	1.00	15.00	5	Circulated and worked pipe while discussing forward plan on landing curve.	7,972.0	7,972.0
21:00	3.00	18.00	2	Drilled 6" Curve Section From 7,972' to 8,019'. WOB 8-10k, Rotary 0-50 rpm, Q= 245 gpm. P= 3300 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 65 units, 0 ft flare. Cgas: 60-140 units.	7,972.0	8,019.0
00:00	6.00	24.00	2	Drilled 6" Curve Section From 8,019' to 8,126'. WOB 8-10k, Rotary 0-50 rpm, Q= 245 gpm. P= 3300 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 65 units, 0 ft flare. Cgas: 60-140 units. BOP Drill, Men in position 36 seconds.	8,019.0	8,126.0

Mud Check: 7,896.0ftKB, 8/25/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/25/2013	7,896.0	14.40	51	19.0	17.000	11.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					47,274.000	302,464.00 0			28.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
13.0			15.62		

Mud Check: 8,053.0ftKB, 8/25/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/25/2013	8,053.0	14.50	50	20.0	16.000	11.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					76,467.000	314,759.00 0			28.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
2.0	5.0		16.45	114.0	Actual Mud Check @ 02:00 MST on 26th

Report Printed: 8/27/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/26/2013
Report #: 17, DFS: 350.25
Daily Depth Progress: 541.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
6,469.0	8,262.0	1,793.00	8/21/2013 18:00	8/26/2013 16:45	12.93	138.7		12.93	100.00	

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 8/27/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/27/2013
Report #: 18, DFS: 8.52
Daily Depth Progress: 136.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/26/2013 06:00	8/27/2013 06:00	8.52	8,126.0	8,262.0	136.00

Operations at Report Time
Trip in hole with Lateral BHA.

Operations Summary
Drilled 6" Curve section from 8,126" to 8,262'. TD for Curve Section. Circulated 2 x bottoms up spotted 30 bbl LCM Pill. Trip out of hole. Work BHA. Mud Losses past 24 hrs: 16 bbls (14 bbls to SCE) 2 bbls to formation.

Operations Next Report Period
Drilling

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Sam Loredo	Company Man / WSL	(970) 986-4401
Paul Roberts	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 6" Curve Section From 8,126' to 8,190'. WOB 8-10k, Rotary 0-50 rpm, Q= 245 gpm. P= 3300 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 65 units, 0 ft flare. Cgas: 60-140 units. BOP Drill, Men in position 36 seconds.	8,126.0	8,190.0
12:00	5.00	11.00	2	Drilled 6" Curve Section From 8,109' to 8,262'. WOB 8-10k, Rotary 0-50 rpm, Q= 245 gpm. P= 3300 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 65 units, 0 ft flare. Cgas: 60-140 units. BOP Drill, Men in position 36 seconds.	8,190.0	8,262.0
17:00	3.00	14.00	5	Circulated 2 x Bottoms up. Spotted 30 BBL LCM Pill on bottom.	8,262.0	8,262.0
20:00	2.00	16.00	6	Pulled 5 stands and flow check - no flow. Pulled 5 stands and pumped dry job. POH to 6,400', flow check - No flow. Held Trip Drill, Men in position 90 sec. No problems pulling BHA into window at 6,454'. Monitored displacement fluid with trip tank.	8,262.0	8,262.0
22:00	1.50	17.50	6	Trip out from 6,400' to 3,700'. Monitored displacement fluid on trip tank.	8,262.0	8,262.0
23:30	1.50	19.00	6	Pulled and stripped Rotating Head Bushing off Drill Pipe. M/U New Rotating Head Bushing on stand. Installed Trip Nipple.	8,262.0	8,262.0
01:00	2.50	21.50	6	Trip out from 3700' to 130'. Monitored displacement fluid on trip tank. Hole taking proper fill.	8,262.0	8,262.0
03:30	1.50	23.00	22	Work BHA. Breakout Muleshoe, drain motor and breakout bit. Pull MWD tool and lay down. Breakout and lay down Mud Motor. Function Blind Rams.	8,262.0	8,262.0
05:00	1.00	24.00	22	Work BHA. Pickup and makeup Motor, PZig, Bit, Thruster, and bypass sub.	8,262.0	8,262.0

Mud Check: 8,218.0ftKB, 8/26/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/26/2013	8,218.0	14.50	52	20.0	17.000	12.000	15.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					61,721.000	337,012.00 0			28.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
9.0			15.55		

Mud Check: 8,262.0ftKB, 8/26/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/26/2013	8,262.0	14.60	52	20.0	16.000	11.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					61,835.000	329,361.00 0			29.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
7.0	2.0				Actual sample @ 02:00 MST (08/27)

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/27/2013
Report #: 18, DFS: 8.52
Daily Depth Progress: 136.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
6,469.0	8,262.0	1,793.00	8/21/2013 18:00	8/26/2013 16:45	108.91	16.5	19.72	89.19	81.89	18.11

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/28/2013
Report #: 19, DFS: 9.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/27/2013 06:00	8/28/2013 06:00	9.52	8,262.0	8,262.0	0.00

Operations at Report Time
Drill 6" Lateral Section

Operations Summary
M/U BHA, Trip in hole to 6,475'. Serviced Rig & Equipment. Washed down from 6,475' to 7,800'. Pulled Trip Nipple and Installed Rotating Head Bushing. Logged down from 7,800' to 8262' at 80 - 100 FPH. Flow through MPD.
Mud Losses past 24 hrs: 13 bbls (2 bbls to SCE) 11 bbls to formation.

Operations Next Report Period
Drilling

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Sam Loredo	Company Man / WSL	(970) 986-4401
Paul Roberts	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	6	L/D NMDC and Subs.	8,262.0	8,262.0
06:30	4.00	4.50	6	M/U and Orient 6" Lateral BHA. Shallow Test MWD.	8,262.0	8,262.0
10:30	3.50	8.00	6	Trip in hole with Lateral BHA to 6,475'. Filled pipe at 3,000' and 6,475'.	8,262.0	8,262.0
14:00	0.50	8.50	9	Serviced Rig and Equipment. Greased Swiel Packing. Held Trip Drill, Functioned Annular Preventer and FOSV.	8,262.0	8,262.0
14:30	3.50	12.00	3	Washed down from 6,475' to 7,800'. Fine solids on shakers.	8,262.0	8,262.0
18:00	1.00	13.00	5	Circulated at 7,800'. Pumped out trip tanks.	8,262.0	8,262.0
19:00	1.00	14.00	6	Pulled Trip Nipple, Installed Rotating Head Bushing.	8,262.0	8,262.0
20:00	7.50	21.50	20	Relogged from 7,800' to 8,171' with Pathfinder LWD at 80 - 100 FPH.	8,262.0	8,262.0
03:30	1.00	22.50	6	Made connection and noticed leak on connection when pressured up. Stood back stand, pulled 1 stand of HWDP. RIH with stand of 4" DP. L/D 3 joints of drill pipe. Picked up 3 joints of drill pipe. Stood back stand, RIH with stand of HWDP. M/U stand of DP. Pressured up and checked connection.	8,262.0	8,262.0
04:30	1.50	24.00	20	Relogged from 8,171' to 8,262' with Pathfinder LWD at 80 - 100 FPH.	8,262.0	8,262.0

Mud Check: 8,262.0ftKB, 8/27/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/27/2013	8,262.0	14.70	56	19.0	16.000	11.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					44,142.000	354,476.00 0			28.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
4.0			15.69		

Mud Check: 8,262.0ftKB, 8/27/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/27/2013	8,262.0	14.70	53	20.0	16.000	12.000	15.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					55,081.000	352,777.00 0			29.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
0.0	0.0		16.60	101.0	Actual Mud Check @ 02:00 (08/28/2013)

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
8,262.0	10,847.0	2,585.00	8/28/2013 06:00	9/4/2013 19:15	133.57	19.4	58.83	74.74	55.96	44.04

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/28/2013
Report #: 19, DFS: 9.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/29/2013
Report #: 20, DFS: 10.52
Daily Depth Progress: 290.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/28/2013 06:00	8/29/2013 06:00	10.52	8,262.0	8,552.0	290.00

Operations at Report Time
Drill 6" Lateral Section

Operations Summary
Drill 6" Lateral Section from 8,262' to8438'. Flow through MP, Chokes Full Open. Drilled fracture at ~ 8437', Detected influx, switch to holding pressure with MPD, 400 psi. Shut Well in, circulate out influx, Driller's Method. Shut well in. Raise mud weight and increase active volume. Circulate using Driller method with 14.7 ppg mud, 30 bbl 30 ppb LCM ahead. Drilled 6" Lateral Section from 8,438' to 8,552'. On MPD holding 550 psi on backside.
Mud Losses past 24 hrs: 21 bbls (12 bbls to SCE) 9 bbls to formation.

Operations Next Report Period
Drilling

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Sam Loredo	Company Man / WSL	(970) 986-4401
Paul Roberts	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.50	6.50	2	Drilled 6" Lateral Section From 8,262' to 8,315'. WOB 8-10k, Rotary 0-50 rpm, Q= 210 gpm. P= 3300 psi. MW in/out: 14.7 in / 14.7 ppg out. Bgas: 65 units, 0 ft flare. Cgas: 60-140 units. Flow through MPD, chokes full oopen. BOP Drill, Men in position 36 seconds.	8,262.0	8,315.0
12:30	4.00	10.50	2	Drilled 6" Lateral Section From 8,315' to 8,438'. WOB 8-10k, Rotary 0-50 rpm, Q= 210 gpm. P= 3300 psi. MW in/out: 14.5 in / 14.5 ppg out. Bgas: 65 units, 0 ft flare. Cgas: 60-140 units. Flow through MPD chokes full open.	8,315.0	8,438.0
16:30	1.00	11.50	22	Influx detected, 7 bbl, switch to holding pressure with MPD. Stop pumps, shut well in with Annular preventer. ISICP 1350 psi. Monitor well. FSICP = 1500 psi. Pit Gain 21 bbl.	8,438.0	8,438.0
17:30	2.50	14.00	22	Ciruculate out influx at 30 SPM using driller method. Max Gas 3010 units. Max Flare 20 ft.	8,438.0	8,438.0
20:00	1.50	15.50	22	Shut well in. ISICP = 825 psi. Transfer volume to active system, raise mud weight to 14.6 ppg. FSICP 1225 psi.	8,438.0	8,438.0
21:30	2.00	17.50	22	Circulate out influx using Driller's Method, mud weight 14.6 ppg. Pump 30 bbl of 30 ppb LCM at beginning of circulation. Rate 40 spm. Max Gas 2280 Units - No Flare. Shut well in with 400 psi on casing. Line up MPD.	8,438.0	8,438.0
23:30	6.50	24.00	2	Drilled 6" Lateral Section From 8,438' to 8,552'. WOB 8-18k, Rotary 0-35 rpm, Q= 210 gpm. P= 3300 psi. MW in/out: 14.6 in / 14.6 ppg out. Bgas: 1700 units, 5-10 ft flare. Cgas: 2700 units. Flow through MPD, held 550 psi on casing.	8,438.0	8,552.0

Mud Check: 8,426.0ftKB, 8/28/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/28/2013	8,426.0	14.50	52	20.0	17.000	12.000	15.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					20,393.000	355,930.000			29.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
21.0			15.74		

Mud Check: 8,503.0ftKB, 8/28/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/28/2013	8,503.0	14.55	53	19.0	19.000	13.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					17,179.000	357,172.000			29.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
160.0	3.0		17.80	103.0	Actual Check @ 02:00 (08/29/2013)

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/29/2013
Report #: 20, DFS: 10.52
Daily Depth Progress: 290.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
8,262.0	10,847.0	2,585.00	8/28/2013 06:00	9/4/2013 19:15	133.57	19.4	58.83	74.74	55.96	44.04

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/30/2013
Report #: 21, DFS: 11.52
Daily Depth Progress: 599.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/29/2013 06:00	8/30/2013 06:00	11.52	8,552.0	9,151.0	599.00

Operations at Report Time

Operations Summary

Drill 6" lateral section from 8,553' to 8,655'. Flow through MPD 400-625 psi, trap 1050 psi on connection. Shut Well in, with annular, circulate while raising mud weight. Stop pumps raise mud weight in active to 15.4 ppg. Circulate heavy mud around, Drill 6" lateral from 8,655' to 9,151'.
Mud Losses past 24 hrs: 105 bbls (36 bbls to SCE) 69 bbls to formation. (max gas 4121 units) (back ground gas 500/2100units, conn. gas 1000/2200 units)

Operations Next Report Period
Drilling

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	2	Drill from 8553' to 8653'	8,553.0	8,653.0
08:30	0.50	3.00	5	Cir. out gas	8,653.0	8,653.0
09:00	0.50	3.50	2	Drill from 8653' to 8665'	8,653.0	8,665.0
09:30	3.50	7.00	5	Build mud vol. & wt up to 15.4ppg.Well shutin with Annular Preventer, BOP Function used as tour drill, men in place 35 sec.	8,665.0	8,665.0
13:00	2.00	9.00	5	Cir. 15.4ppg around, while holding back press on well with MPD. Mud weight settled at 15.2 ppg.	8,665.0	8,665.0
15:00	3.00	12.00	2	Drill from 8665' to 8746', Raise mud wt. to 15.5ppg(RPM 35, WOB 8/15) (SPM 60, PP 3600). Holding back pressure with MPD. Drilling 40-70 psi, trap on connections. SPR: 20/1308/377, 30/1633/280, 40/2069/191@t 8729' - MW 15.3 ppg. SPR reported with MPD pressure.	8,665.0	8,746.0
18:00	6.00	18.00	2	Drill from 8665' to 8746', Mud Wt 15.5ppg(RPM 35, WOB 8/15) (SPM 60, PP 3600). Holding back pressure with MPD. Drilling 40-70 psi, trap on connections. SPR: 30/1680/311, 40/2080/330@ 8925', 15.5 ppg. SPR reported with MPD pressure. BOP Drill Men to Stations: 55 sec.	8,746.0	8,977.0
00:00	6.00	24.00	2	Drill from 8,746' to 9,151', MW: 15.5 ppg.(RPM 35, WOB 8/15) (SPM 60, PP 3600)	8,977.0	9,151.0

Mud Check: 8,736.0ftKB, 8/29/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/29/2013	8,736.0	15.50	52	21.0	20.000	14.000	18.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					53,794.000	361,522.00 0			32.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
9.0	18.0		15.65		

Mud Check: 9,083.0ftKB, 8/29/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/29/2013	9,083.0	15.50	55	23.0	23.000	16.000	19.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					12,365.000	407,166.00 0			32.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
60.0	18.0		17.88	115.0	Actual Check @ 02:00 (08/30/2013)

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
8,262.0	10,847.0	2,585.00	8/28/2013 06:00	9/4/2013 19:15	133.57	19.4	58.83	74.74	55.96	44.04

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/30/2013
Report #: 21, DFS: 11.52
Daily Depth Progress: 599.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/31/2013
Report #: 22, DFS: 12.52
Daily Depth Progress: 179.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/30/2013 06:00	8/31/2013 06:00	12.52	9,151.0	9,330.0	179.00

Operations at Report Time

Operations Summary
Drill 6" Lateral Section from9,151' to 9,330'. Flow through MPD 120-625 psi, trap 800-1025 psi.
Mud Losses past 24 hrs: 246 bbls (39bbls to SCE) 207 bbls to formation. (max gas 4121 units) (back ground gas 500/2100units, conn. gas 1000/2200 units)

Operations Next Report Period
Drilling

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 6" Lateral Section From 9,151' to 9247'. WOB 8-10k, Rotary 0-50 rpm, Q= 210 gpm. P= 3300 psi. MW in/out: 15.5 in / 15.5 ppg out. Bgas: 400-1800 units, 0 ft flare. Cgas: 2300-2800 units.Flow through MPD WHP = 40165 psi. Trap 17.85 EBHP. BOP Drill, Men in position 54 seconds.	9,151.0	9,247.0
12:00	7.00	13.00	2	Drilled 6" Lateral Section From 9,247' to 9263'. WOB 8-10k, Rotary 0-50 rpm, Q= 210 gpm. P= 3300 psi. MW in/out: 15.3 in / 15.3 ppg out. Bgas: 1200-2400 units, 0 ft flare. Cgas: 2700-3400 units. Flow through MPD WHP = 45-280 psi. Trap 880 psi, 17.75 EBHP.	9,247.0	9,280.0
19:00	1.00	14.00	5	Off Bottom reset MWD tool and Stall Motor.	9,280.0	9,280.0
20:00	4.00	18.00	2	Drilled 6"Lateral Section From 9,280' to 9,298'. WOB 3-10k, Rotary 0-50 rpm, Q= 195-210 gpm. P= 3000-3300 psi. MW in/out: 15.3 in / 15.3 ppg out. Bgas: 1200-2400 units, 0 ft flare. Cgas: 1000-2400 units. Flow through MPD WHP = 45-280 psi. Trap 880 psi, 17.75 EBHP. (SPR = 30-1680/ 418, 40-2070/ 335 @ 9313' w/15.3ppg. mud)BOP Drill: Men to stations 69 sec.	9,280.0	9,298.0
00:00	6.00	24.00	2	Drilled 6" Lateral Section From 9,280' to 9,330'. WOB 3-10k, Rotary 0-50 rpm, Q= 195-210 gpm. P= 3000-3300 psi. MW in/out: 15.3 in / 15.3 ppg out. Bgas: 1200-2400 units, 0 ft flare. Cgas: 1000-2400 units. Flow through MPD WHP = 45-380 psi. Trap 880 psi, 17.75 EBHP.	9,298.0	9,330.0

Mud Check: 9,257.0ftKB, 8/30/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/30/2013	9,257.0	15.40	52	22.0	20.000	13.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					55,406.000	335,275.00 0			33.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
129.0			17.00		

Mud Check: 9,313.0ftKB, 8/30/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/30/2013	9,313.0	15.20	50	21.0	18.000	13.000	15.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					32,900.000	364,899.00 0			32.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
114.0	3.0		17.79	112.0	Actual Check @ 02:00 (08/31/2013)

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
8,262.0	10,847.0	2,585.00	8/28/2013 06:00	9/4/2013 19:15	133.57	19.4	58.83	74.74	55.96	44.04

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 8/31/2013
Report #: 22, DFS: 12.52
Daily Depth Progress: 179.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-53624

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CANE CREEK

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: CANE CREEK UNIT 26-3

2. NAME OF OPERATOR: FIDELITY E&P COMPANY

9. API NUMBER: 43019500190000

3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203

PHONE NUMBER: 720 931-6459 Ext

9. FIELD and POOL or WILDCAT: BIG FLAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2615 FSL 2141 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 25.0S Range: 19.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 10/1/2013	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 02, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Joy Gardner	720 956-5763	Sr. Engineering Tech
SIGNATURE		**DATE**
N/A		10/1/2013

RECEIVED: Oct. 01, 2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/1/2013
Report #: 23, DFS: 13.52
Daily Depth Progress: 111.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
8/31/2013 06:00	9/1/2013 06:00	13.52	9,330.0	9,441.0	111.00

Operations at Report Time

Operations Summary

Drill 6" Lateral Section from 9,330' to 9,337'. Flow through MPD 120-625 psi, trap 875 psi. Short trip 3 stands, wash and ream to bottom. Rotate 10 ft, to 9347 ft. Slide from 9347' to 9,441 ft. Pump Gilsonite/Mica sweep to aid sliding, no help. Pump Contone sweep, slide ROP increase noted.

Mud Losses past 24 hrs: 9 bbls (2bbls to SCE) 90 bbls to formation. (max gas 4518 units) (back ground gas 1500units, conn. gas 1660/2300 units, trip gas 4509 units)

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	2	Drilled 6" Lateral Section From 9,330' to 9,337'. WOB 3-10k, Rotary 0-50 rpm, Q= 195-210 gpm. P= 3000-3300 psi. MW in/out: 15.3 in / 15.3 ppg out. Bgas: 1200-2400 units, 0 ft flare. Cgas: 1000-2400 units. Flow through MPD WHP = 45-380 psi. Trap 880 psi, 17.75 EBHP. Sliding tough, restart several times.	9,330.0	9,337.0
08:30	0.50	3.00	5	Circulate with rotation prior to stripping out of hole 3 stands.	9,337.0	9,337.0
09:00	1.00	4.00	6	Short trip 3 stands to 9020 ft. Strip out of the hole holding 850 psi with MPD.	9,337.0	9,337.0
10:00	2.00	6.00	3	Wash and ream back to bottom. Max rotary 20 rpm, tool limit. Circulate out gas as needed prior to making connection. Max Gas 4450 units, Flare 15-25 ft. Flow through MPD.	9,337.0	9,337.0
12:00	0.50	6.50	2	Rotary drill from 9337' to 9347'. WOB 7-12k, Diff: 250-400 psi, RPM: 35. Drill ahead to find a better spot to slide. Flow through MPD. Dropped out of target zone at ~ 9343'.	9,337.0	9,347.0
12:30	5.50	12.00	2	Drilled 6" Lateral Section From 9,437' to 9,377'. WOB 3-15k, Rotary 0-50 rpm, Q= 175-195 gpm. P= 2950-3300 psi. MW in/out: 15.3 in / 15.3 ppg out. Bgas: 1200-2400 units, 0 ft flare. Cgas: 1000-2400 units. Flow through MPD WHP = 120-450 psi. Trap 880 psi, 17.75 EBHP.	9,347.0	9,377.0
18:00	12.00	24.00	2	Drilled 6" Lateral section from 9,77' to 9,441' sliding, WOB 10/25, 196gpm, PP - 3200, mud wt. 15.3ppg in/out, Bgas 1500/2000 units. Flare: 5-25 ft. Flowing thru MPD, 150/450, trap press 800psi., 17.79ECD,(pumped gilsonite/mica sweep(40/20ppb) @ 22:00hrs.no change in penetration rate) (pump 15bbl. Contone sweep @ 00:35hrs)(pump 15bbl. Contone sweep @ 04:00hrs.) Contone sweep helping with losses, & penetration rates while sliding	9,377.0	9,441.0

Mud Check: 9,375.0ftKB, 8/31/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/31/2013	9,375.0	15.30	50	21.0	20.000	15.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					41,893.000	368,489.000			33.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
19.0			16.43		

Report Printed: 9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/1/2013
Report #: 23, DFS: 13.52
Daily Depth Progress: 111.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Mud Check: 9,418.0ftKB, 8/31/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
8/31/2013	9,418.0	15.30	55	22.0	21.000	14.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					45,963.000	338,314.00 0			33.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
71.0	2.0		17.85	112.0	Actual Check @ 02:00 (09/01/2013)

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
8,262.0	10,847.0	2,585.00	8/28/2013 06:00	9/4/2013 19:15	133.57	19.4	58.83	74.74	55.96	44.04

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/2/2013
Report #: 24, DFS: 14.52
Daily Depth Progress: 462.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/1/2013 06:00	9/2/2013 06:00	14.52	9,441.0	9,903.0	462.00

Operations at Report Time
Drilling ahead

Operations Summary
Drill 6" Lateral Section from 9,441' to 9,763'. wait on orders, drill from 9,763' to 9,901' Flow through MPD 45-550 psi, trap 875 psi.

Mud Losses past 24 hrs: 60 bbls (8bbls to SCE) 52 bbls to formation. (max gas 4319 units) (back ground gas 375units, conn. gas 1600 units, trip gas 0 units) (SPR 20=1423/471, 30=1768/380, 40=2208/300 @ 9600ft. with 15.3ppg, Drilling torque 3000ft/lbs off bottom, 4500ft/lbs. on bottom

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	2	Drilled 6" Lateral section from 9,441' to 9,495' sliding, WOB 10/25, 170gpm, PP - 2600, mud wt. 15.3ppg in/out, Bgas 1500/2000 units. Flare: 5-15 ft. Flowing thru MPD, 150/450, trap press 800psi., 17.79 ECD. Pump 1 x15 bbl Contone Sweep at 12 ppb, slide aid.	9,441.0	9,495.0
09:00	3.00	6.00	2	Drilled 6" Lateral section from 9,495' to 9,599' sliding, WOB 10/25, 180-195 gpm, PP - 2600-3050, mud wt. 15.3ppg in/out, Bgas 600/2700 units. Flare: 5-15 ft. Flowing thru MPD, 45/375, trap press 800psi., 17.79 ECD. Pump 1 x10 bbl Contone Sweep at 12 ppb, slide aid. Varying flowrate to slow losses, vary WOB and Diff Pressure to manage inclination.	9,495.0	9,599.0
12:00	8.50	14.50	2	Drilled 6" Lateral section from 9,495' to 9,763' sliding, WOB 10/25, 180-195 gpm, PP - 2600-3050, mud wt. 15.3ppg in/out, Bgas 600/2700 units. Flare: 5-15 ft. Flowing thru MPD, 45/375, trap press 800psi., 17.79 ECD. Pump 1 x10 bbl Contone Sweep at 12 ppb, slide aid. Varying flowrate to slow losses, vary WOB and Diff Pressure to manage inclination.	9,599.0	9,763.0
20:30	1.00	15.50	5	Cir. & wait on orders	9,763.0	9,763.0
21:30	8.50	24.00	2	Drilled 6" lateral section from 9763' to 9901', sliding, WOB 10/25, 170/188 gpm, PP - 2600/3050, mud wt. 15.3ppg in/out, Bgas 471/2500 units, flare 5/15ft. flowing thru MPD 45/400psi. trap press 900psi, 17.97ECD, pump 1x15bbl contone sweep @ 12ppb slide aid, slide to bring down angle, while rotating angle building.(mixing 12sks per hr. contone)	9,763.0	9,901.0

Mud Check: 9,673.0ftKB, 9/1/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/1/2013	9,673.0	15.30	56	24.0	24.000	20.000	24.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					55,133.000	339,742.00 0			33.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
19.0			16.76		

Mud Check: 9,806.0ftKB, 9/1/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/1/2013	9,806.0	15.40	65	27.0	26.000	20.000	27.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					16,875.000	413,462.00 0			34.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
33.0	8.0		18.10	112.0	Actual Mud Check @ 02:00 (09/02/2013)

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
8,262.0	10,847.0	2,585.00	8/28/2013 06:00	9/4/2013 19:15	133.57	19.4	58.83	74.74	55.96	44.04

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/2/2013
Report #: 24, DFS: 14.52
Daily Depth Progress: 462.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/3/2013
Report #: 25, DFS: 15.52
Daily Depth Progress: 351.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/2/2013 06:00	9/3/2013 06:00	15.52	9,903.0	10,254.0	351.00

Operations at Report Time

Operations Summary

Drill 6" Lateral Section from 9,901' to 10,256'. Flow through MPD 45-550 psi, trap 885 psi. Slide as needed to follow formation.

Mud Losses past 24 hrs: 61 bbls (4bbls to SCE) 57 bbls to formation. (max gas 4515 units) (back ground gas 2500units, conn. gas 2700 units, trip gas 0 units) (SPR 30=1870/250, 40=2320/148, @ 10,159ft. with 15.3ppg, Drilling torque 3000ft/lbs off bottom, 4500ft/lbs. on bottom

Operations Next Report Period

Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 6" lateral section from 9,901' to 10,016', sliding, WOB 10/25, 170/188 gpm, PP - 2600/3050, mud wt. 15.3ppg in/out, Bgas 471/2500 units, flare 5/15ft. flowing thru MPD 45/400psi. trap press 900psi, 17.97ECD, Pump 2x10bbl contone sweep @ 12ppb slide aid, slide to bring down angle, while rotating angle building.	9,901.0	10,016.0
12:00	6.00	12.00	2	Drilled 6" Lateral section from 10,016' to 10,146' sliding, WOB 10/25, 180-195 gpm, PP - 2600-3050, mud wt. 15.3ppg in/out, Bgas 1100/3300 units. Flare: 5-15 ft. Flowing thru MPD, 45/375, trap press 870psi., 17.9 ECD. Pump 1 x10 bbl Contone Sweep at 12 ppb, slide aid. Varying flowrate to slow losses,	10,016.0	10,146.0
18:00	6.00	18.00	2	Drilled 6" Lateral section from 10,146' to10,187' sliding, WOB 10/25, 175-180 gpm, PP - 2600-3050, mud wt. 15.3ppg in/out, Bgas 370 units. Flare: 5 -15 ft. Flowing thru MPD, 45/375, trap press 800psi., 17.9 ECD. Pump 1 x10 bbl Contone Sweep at 12 ppb, slide aid. Varying flowrate to slow losses.	10,146.0	10,187.0
00:00	6.00	24.00	2	Drilled 6" Lateral section from 10,187' to10,256' rotate & sliding, WOB 10/25, 175-180 gpm, PP - 2600-3150, mud wt. 15.3ppg in/out, Bgas 1300/3300 units. Flare: 5-15 ft. Flowing thru MPD, 45/375, trap press 880psi., 17.9 ECD. Pump 1 x10 bbl Contone Sweep at 12 ppb, slide aid. Varying flowrate to slow losses.	10,187.0	10,256.0

Mud Check: 10,070.0ftKB, 9/2/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/2/2013	10,070.0	15.30	64	28.0	25.000	21.000	27.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					42,543.000	353,388.00 0			33.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
12.0			17.25		

Mud Check: 10,206.0ftKB, 9/2/2013 23:59

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/2/2013	10,206.0	15.30	64	28.0	19.000	16.000	22.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					9,891.000	421,155.00 0			33.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
62.0	5.0		17.98	112.0	Actual Mud Check @ 02:00 (09/03/2013)

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
8,262.0	10,847.0	2,585.00	8/28/2013 06:00	9/4/2013 19:15	133.57	19.4	58.83	74.74	55.96	44.04

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/3/2013
Report #: 25, DFS: 15.52
Daily Depth Progress: 351.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/4/2013
Report #: 26, DFS: 16.52
Daily Depth Progress: 338.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/3/2013 06:00	9/4/2013 06:00	16.52	10,349.0	10,687.0	338.00

Operations at Report Time

Operations Summary

Drill 6" Lateral Section from 10,256' to 10,687'. Flow through MPD 45-550 psi, trap 885 psi. Slide as needed to follow formation.

Mud Losses past 24 hrs: 61 bbls (4bbls to SCE) 57 bbls to formation. (max gas 4756 units) (back ground gas 370units, conn. gas 1600/2700 units, trip gas 0 units) (SPR 30=1870/250, 40=2320/148, @ 10,159ft. with 15.3ppg, Drilling torque 3000ft/lbs off bottom, 4500ft/lbs. on bottom

Operations Next Report Period

Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401
Paul Roberts	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 6" Lateral section from 10,256' to10,367' rotate & sliding, WOB 10/25, 175-180 gpm, PP - 2600-3150, mud wt. 15.3ppg in/out, Bgas 1300/3300 units. Flare: 5-15 ft. Flowing thru MPD, 45/375, trap press 880psi., 17.9-18.1 ECD. Pump 2 x10 bbl Contone Sweep at 12 ppb(slide aid)+ 20 ppb Vanguard Fine Varying flowrate to slow losses.	10,256.0	10,367.0
12:00	6.00	12.00	2	Drilled 6" Lateral section from 10,367' to10,537' rotate & sliding, WOB 10/25, 175-180 gpm, PP - 2600-3150, mud wt. 15.3ppg in/out, Bgas 1300/3300 units.max gas 4756, conn gas 1600/2700 units, Flare: 5-15 ft. Flowing thru MPD, 45/375, trap press 880psi., 17.9-18.1 ECD. Pump 2 x10 bbl Contone Sweep at 12 ppb(slide aid)+ 20 ppb Vanguard Fine Varying flowrate to slow losses.	10,367.0	10,537.0
18:00	6.00	18.00	2	Drilled 6" Lateral section from 10,537' to10,665' rotate & sliding, WOB 10/25, 175-180 gpm, PP - 2600-3150, mud wt. 15.3ppg in/out, Bgas 370 units. Flare: 5-15 ft. Flowing thru MPD, 45/375, trap press 880psi., 17.9-18.1 ECD. Pump 1 x10 bbl Contone Sweep at 12 ppb(slide aid)+ 20 ppb Vanguard Fine Varying flowrate to slow losses.SPR #2 30=2000/310, 40= 2450/172 with 15.3ppg, @ 10,634' BOP drill 47sec.	10,537.0	10,665.0
00:00	6.00	24.00	2	Drilled 6" Lateral section from 10,665' to10,687' rotate & sliding, WOB 10/25, 175-180 gpm, PP - 2600-3150, mud wt. 15.3ppg in/out, Bgas 370 units. conn. gas 1600/2700 units, no flare, Flowing thru MPD, 45/375, trap press 880psi., 17.9-18.1 ECD. Pump 1 x10 bbl Contone Sweep at 12 ppb (slide aid)+ 20 ppb Vanguard Fine Varying flowrate to slow losses.	10,665.0	10,687.0

Mud Check: 10,381.0ftKB, 9/3/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/3/2013	10,381.0	15.30	62	26.0	21.000	18.000	24.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					45,225.000	364,596.00 0			33.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
25.0	9.0		18.10	120.0	

Mud Check: 10,672.0ftKB, 9/3/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/3/2013	10,672.0	15.40	68	28.0	26.000	20.000	27.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					3,175.000	419,838.00 0			34.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
52.0	10.0		18.25	112.0	Actual Mud Check @ 02:00 (09/04/2013)

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/4/2013
Report #: 26, DFS: 16.52
Daily Depth Progress: 338.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
8,262.0	10,847.0	2,585.00	8/28/2013 06:00	9/4/2013 19:15	133.57	19.4	58.83	74.74	55.96	44.04

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/5/2013
Report #: 27, DFS: 17.52
Daily Depth Progress: 160.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/4/2013 06:00	9/5/2013 06:00	17.52	10,687.0	10,847.0	160.00

Operations at Report Time

Operations Summary

Drill 6" Lateral Section from 10,687' to 10,847'. Flow through MPD 45-550 psi, trap 885 psi. Slide as needed to follow formation. P-ZIG went out, cir. spot LCM pill in open hole, Strip out of hole to 10,491', rotating rubber blew, changed rubber, strip out of hole to 7800'.

Mud Losses past 24 hrs: 61 bbls (4bbls to SCE) 57 bbls to formation. (max gas 2332 units) (back ground gas 500units, conn. gas 370/2084 units, trip gas 0 units) (SPR 20=1570/321, 30=1950/207, 40= 2401/106, @ 10,775ft. with 15.3ppg, Drilling torque 3000ft/lbs off bottom, 4500ft/lbs. on bottom

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 6" Lateral section from 10,687' to10,731' rotate & sliding, WOB 10/25, 175-180 gpm, PP - 2600-3150, mud wt. 15.3ppg in/out, Bgas 373 units. conn. gas 300/500 units, no flare, Flowing thru MPD, 45/375, trap press 880psi., 17.9-18.1 ECD. Pump 1 x10 bbl Contone Sweep at 12 ppb (slide aid)+ 20 ppb Vanguard Fine Varying flowrate to slow losses.	10,687.0	10,731.0
12:00	6.00	12.00	2	Drilled 6" Lateral section from 10,731' to10,823.' rotate & sliding, WOB 10/25, 175-180 gpm, PP - 2600-3150, mud wt. 15.3ppg in/out, Bgas 373 units. conn. gas 1600/2700 units, no flare, Flowing thru MPD, 45/375, trap press 880psi., 17.9-18.1 ECD. Pump 1 x10 bbl Contone Sweep at 12 ppb (slide aid)+ 20 ppb Vanguard Fine Varying flowrate to slow losses.	10,731.0	10,823.0
18:00	1.50	13.50	2	Drilled 6" Lateral section from 10,823' to10,847.' rotate & sliding, WOB 10/25, 175-180 gpm, PP - 2600-3150, mud wt. 15.3ppg in/out, Bgas 373 units. conn. gas 1600/2700 units, no flare, Flowing thru MPD, 45/375, trap press 880psi., 17.9-18.1 ECD. Pump 1 x10 bbl Contone Sweep at 12 ppb (slide aid)+ 20 ppb Vanguard Fine Varying flowrate to slow losses.(MWD tool gone out)	10,823.0	10,847.0
19:30	3.00	16.50	5	Cir. & cond. mud to POOH, spot LCM pill in open hole	10,847.0	10,847.0
22:30	1.00	17.50	6	Strip out of hole to10,491', rotating rubber gave out, closed annular.	10,847.0	10,847.0
23:30	2.00	19.50	22	Monitor well head press with annular closed, no build in press, change out rotating rubber, equalize press between annular & new rotating rubber, open annular, start pump, monitor gain/loss,	10,847.0	10,847.0
01:30	4.50	24.00	6	Strip out of hole holding back press on well with MPD, (BOP DRILL 2MINS)	10,847.0	10,847.0

Mud Check: 10,778.0ftKB, 9/4/2013 15:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/4/2013	10,778.0	15.30	74	30.0	15.000	14.000	20.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						375,274.00 0			34.0		86.4/13.6

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
				115.0	

Report Printed: 9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/6/2013
Report #: 28, DFS: 18.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/5/2013 06:00	9/6/2013 06:00	18.52	10,847.0	10,847.0	0.00

Operations at Report Time

Operations Summary

Transfer 15.3 mud to farm, transfer 18.3 mud to active system, displace hole with KWM, pump LCM pills, hole taking mud, open by-pass, mix vol & LCM pill, pump LCM & spot in open hole, drop ball & close by-pass, build mud vol. & transfer to active system

mud loss to hole last 24hrs. 269bbls.back ground gas 27 units,

Operations Next Report Period

Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	7.00	7.00	22	transfer 15.3ppg mud from active system to tank farm, & transfer 18.3ppg mud from tank farm to active system, build 18.3ppg mud vol.	10,847.0	10,847.0
13:00	4.50	11.50	5	Displacing 15.3ppg out of hole with 18.3ppg KWM, formation taking mud, 18.3ppg going in & 15.3+ out, shut down build LCM pill,	10,847.0	10,847.0
17:30	1.50	13.00	22	Build LCM pill & wt up to 18.3ppg	10,847.0	10,847.0
19:00	1.00	14.00	5	Pump 60bbl. LCM pill, pump rate 1 1/2bpm, returns 10/15gpm	10,847.0	10,847.0
20:00	1.00	15.00	5	Drop ball & open by-pass valve on well commander tool with 3000psi.	10,847.0	10,847.0
21:00	5.00	20.00	22	Build 120bbls. of 18.3ppg vol. in active system & buils 60bbl LCM pill wt. up to 18.3ppg @ 70PPB. (trouble with mixing system)	10,847.0	10,847.0
02:00	2.00	22.00	5	Pump & spot 60bbls. of LCM in open hole	10,847.0	10,847.0
04:00	1.00	23.00	5	Drop ball let fall for 30mins. pump ball the rest way down & close by-pass valve on well commander tool, & build slug, took 3200psi to close bypass	10,847.0	10,847.0
05:00	1.00	24.00	5	Transfer mud to active, wt. up to 18.3ppg., to have enough mud to POOH	10,847.0	10,847.0

Mud Check: 7,788.0ftKB, 9/5/2013 15:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/5/2013	7,788.0	18.30	75	40.0	26.000	14.000	20.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						443,382.00			44.0		87.5/12.5

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
101.0	0.0				

Mud Check: 10,847.0ftKB, 9/5/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/5/2013	10,847.0	18.30	76	48.0	27.000	16.000	23.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						431,478.00			44.0		87.5/12.5

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
168.0	0.0				

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/7/2013
Report #: 29, DFS: 19.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/6/2013 06:00	9/7/2013 06:00	19.52	10,847.0	10,847.0	0.00

Operations at Report Time
TIH

Operations Summary
Trip out of hole, change BHA, test LWD/MWD,

15bbls. mud loss to hole in last 24hrs.

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	6	Strip out og hole from 7800' to 6484' holding 100psi back press on well bore with MPD	10,847.0	10,847.0
09:00	1.00	4.00	5	Check flow, well static. pump slug	10,847.0	10,847.0
10:00	11.50	15.50	6	POOH slowly not swab in well, hole taking proper fill	10,847.0	10,847.0
21:30	3.00	18.50	6	Lay down dir. tools, break out bit	10,847.0	10,847.0
00:30	1.00	19.50	22	Clean OBM from rig floor & install trip nipple	10,847.0	10,847.0
01:30	4.50	24.00	6	Pick up new dir. BHA, & surface test, (BROKE BOLT ON MWD TOOL, HAD TO PULL MWD TOOL, AND RESET TOOL IN MWD COLLAR) pick up well commander tools.	10,847.0	10,847.0

Mud Check: 10,847.0ftKB, 9/6/2013 15:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/6/2013	10,847.0	18.30	85	40.0	15.000	10.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						431,490.00 0			44.0		87.5/12.5

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
	8.0				

Mud Check: 10,847.0ftKB, 9/6/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/6/2013	10,847.0	18.30	106	40.0	15.000	9.000	13.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						418,190.00 0			44.0		87.5/12.5

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
7.0	0.0				

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/8/2013
Report #: 30, DFS: 20.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/7/2013 06:00	9/8/2013 06:00	20.52	10,847.0	10,847.0	0.00

Operations at Report Time

Operations Summary

Rotating head, TIH to 3000', displace mud, TIH 5000', cut drill line, service top drive, change rotating rubber, TIH 7000', Displace 18.3ppg out of hole with 15.3ppg

56bbls. mud loss in last 24hrs. 46bbls to formation & 10bbls. to SCE, back ground gas 27 units, trip gas @ 5000' 47 units

Operations Next Report Period

Drilling

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	22	Remove trip nipple, & install rotating head	10,847.0	10,847.0
07:00	4.50	5.50	6	TIH to 2992', fill pipe @ 1500'	10,847.0	10,847.0
11:30	1.00	6.50	5	Displace 18.3ppg OBM with 15.3ppg OBM from 2992' to surface, Cir. thru MPD during displacment	10,847.0	10,847.0
12:30	2.50	9.00	6	TIH slowly from 2992' to 4985', holding back press with MPD	10,847.0	10,847.0
15:00	1.50	10.50	5	Displace 18.3ppg OBM from 3000' to 5000' with 15.3ppg OBM, holding back press with MPD, shut down holding 730psi. on back side with MPD	10,847.0	10,847.0
16:30	3.00	13.50	21	Slip & cut 80' of drill line	10,847.0	10,847.0
19:30	2.00	15.50	7	Service rig & top drive, change oil filters on Top drive.	10,847.0	10,847.0
21:30	1.00	16.50	22	Change out rotating head rubber. (close ann. bleed press from under rotating head, change rotating head, equalize press between ann & rotating head)	10,847.0	10,847.0
22:30	4.50	21.00	6	TIH from 5000' to 7000' slowly, holding 675psi on back side with MPD	10,847.0	10,847.0
03:00	3.00	24.00	5	Cir. & displace 18.3 KWM with 15.3ppg. & 7000', holding 950psi. on MPD	10,847.0	10,847.0

Mud Check: 10,847.0ftKB, 9/7/2013 15:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/7/2013	10,847.0	15.30	58	30.0	16.000	12.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						270,571.00			33.0		86.6/13.4

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
32.0	10.0				

Mud Check: 10,847.0ftKB, 9/7/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/7/2013	10,847.0	15.30	58	25.0	16.000	12.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						281,276.00			33.0		86.6/13.4

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
14.0	0.0				

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124

Report Printed: 9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/9/2013
Report #: 31, DFS: 21.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/8/2013 06:00	9/9/2013 06:00	21.52	10,847.0	10,847.0	0.00

Operations at Report Time
Cir.

Operations Summary
Trouble shoot MWD tool - tools failed, transfer mud & weight up to 18.3 ppg, displace 15.3 ppg mud from 7000' to surface with 18.3 ppg,monitor well, cir., monitor well

128 bbls. mud loss to formation in last 24 hrs.(back ground 10 units, trip gas 26 units @ 7000')

Operations Next Report Period
Trips

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	5	Trouble shoot iPZIG/MWD tool, PZIG failed/not working.	10,847.0	10,847.0
07:00	11.00	12.00	22	Transfer mud from tank farm to pre-mix & active system, weight up to 18.3 ppg. (transfer 18.3 KWM from pre-mix back to tank farm, Zeco hand put 18.3 mud in tank with 15.3 ppg mud, checked weight of mud weight cut back to 17.1 ppg	10,847.0	10,847.0
18:00	3.50	15.50	22	Transfer from tank farm to pre-mix & checked weight, 18.3 ppg, transfered back to tank farm to correct tank.	10,847.0	10,847.0
21:30	4.00	19.50	5	Displace 15.3 ppg mud from 7000' with 18.3 ppg to surface.	10,847.0	10,847.0
01:30	1.00	20.50	22	Shut down pump with 18.3 ppg returns, check flow gained 6 bbls in 10 min, closed choke, press built up to 217 psi bleed off press, closed choke, press built up to 211 psi.	10,847.0	10,847.0
02:30	2.50	23.00	5	Cir. bottoms up @ 1 BPM pump rate 42 gpm, returns 35 gpm - no gas.	10,847.0	10,847.0
05:00	1.00	24.00	22	Shut down pump, monitor well, gained 6 bbls. in 15 mins, closed choke press up to 190 psi in 10 min, bleed press down to 20 psi, closed choke press back up to 189 psi in 4 mins.	10,847.0	10,847.0

Mud Check: 10,847.0ftKB, 9/8/2013 15:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/8/2013	10,847.0	18.30	75	47.0	21.000	15.000	19.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						320,460.00			43.0		86.8/13.2

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: 10,847.0ftKB, 9/8/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/8/2013	10,847.0	18.30	77	42.0	20.000	15.000	20.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						341,107.00			44.0		86.8/13.2

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/10/2013
Report #: 32, DFS: 22.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/9/2013 06:00	9/10/2013 06:00	22.52	10,847.0	10,847.0	0.00

Operations at Report Time
TOOH

Operations Summary
Cir. wt up pits back to 18.3ppg, cir., monitor well, POOH

No mud loss in last 24hrs. back ground gas 10-26 units

Operations Next Report Period
Trips

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	5	Circulate @ 1bpm, pump rate 42 gpm in 37 gpm out, mud started coming back 17.5 ppg	10,847.0	10,847.0
07:00	2.50	3.50	22	Raise mud wt. in pits from 17.9 ppg back to 18.3 ppg, monitor well , well had a sight flow, close choke, well pressured up to 190 psi.	10,847.0	10,847.0
09:30	3.00	6.50	5	Circulate bottoms up from 7000' with 18.3 ppg 90 units of gas on btm up and pump slug.	10,847.0	10,847.0
12:30	1.50	8.00	22	Monitor well, wait on slug to fall & well to stop ballooning, flow check.	10,847.0	10,847.0
14:00	16.00	24.00	6	POOH from 6995' 10 to 15 minutes per stand.	10,847.0	10,847.0

Mud Check: 10,847.0ftKB, 9/9/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/9/2013	10,847.0	18.30	85	47.0	21.000	12.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						342,890.00 0			44.0		87.5/12.5

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: 10,847.0ftKB, 9/9/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/9/2013	10,847.0	18.30	85	47.0	21.000	12.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						342,890.00 0			44.0		87.5/12.5

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/11/2013
Report #: 33, DFS: 23.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/10/2013 06:00	9/11/2013 06:00	23.52	10,847.0	10,847.0	0.00

Operations at Report Time
TIH

Operations Summary
POOH, L/D dir. tools, P/U dir. tools, TIH, service rig, TIH, change out rotating rubber, Displace 18.3ppg OBM out with 15.3ppg OBM,

No mud loss in last 24hrs. trip gas 226units from 8550'

Operations Next Report Period
Drilling

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	6	Finish POOH	10,847.0	10,847.0
07:00	1.00	2.00	6	Pull rotating rubber, install trip nipple, L/D 2 collars, 2 LWD subs, break bit, lay down P-ZIG	10,847.0	10,847.0
08:00	3.00	5.00	6	Pick up new dir. tools, P-ZIG, bit, 2 collars, remove trip nipple, install rotating rubber	10,847.0	10,847.0
11:00	6.00	11.00	6	TIH to 4890' @ 5mins per std. filling pipe every 20 stds.	10,847.0	10,847.0
17:00	0.50	11.50	7	Service top drive & tighten swivel packing	10,847.0	10,847.0
17:30	3.00	14.50	6	TIH to 6521'	10,847.0	10,847.0
20:30	1.50	16.00	22	Change rotating rubber	10,847.0	10,847.0
22:00	2.50	18.50	5	Displace 18.3ppg. OBM out for hole from 6521' to surface with 15.3ppg. (test MWD tools OK) start pumping @ 1bpm, getting full returns, increase rate @ 1bpm up 4bpm with full returns	10,847.0	10,847.0
00:30	3.00	21.50	6	TIH to 8550' holding 1050# of back press on well with MPD, Tight spot @ 8550'	10,847.0	10,847.0
03:30	2.00	23.50	5	Screw into stand. Cir. @ 8550', cir. the rest of 18.3ppg OBM out of hole, formation tight, fill pipe, start cir. @ 1bpm, good returns, increace to 2bpm,, increase pump to 3bpm.	10,847.0	10,847.0
05:30	0.50	24.00	3	Wash & ream from 8550' to8641'	10,847.0	10,847.0

Mud Check: 10,847.0ftKB, 9/10/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/10/2013	10,847.0	15.30	62	25.0	16.000	11.000	15.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						312,213.000			32.0		85.3/14.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: 10,847.0ftKB, 9/10/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/10/2013	10,847.0	15.50	67	25.0	20.000	12.000	18.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						337,237.000			33.0		85.3/14.7

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Report Printed: 9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/12/2013
Report #: 34, DFS: 24.52
Daily Depth Progress: 283.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/11/2013 06:00	9/12/2013 06:00	24.52	10,847.0	11,130.0	283.00

Operations at Report Time
Drilling

Operations Summary
Wash & ream, TIH, wash & ream from 9,490' to 10,847', drill from 10,847' to 10,918' change rotating head rubber, drill from 10,918' to 11,130'

Mud losses in last 24 hrs. 32 bbls. to formation, 9 bbls to SCE, back ground gas 90 units, conn. gas 200/478 units, trip gas 769 units @ 10,847', last sample 100% Dolomite @ 11,080'

Operations Next Report Period
Drilling

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	3	Wash & ream tight spot @ 8,550'	10,847.0	10,847.0
06:30	2.00	2.50	6	TIH from 8,640' to 9,490' tight spot @ 9,490'	10,847.0	10,847.0
08:30	4.50	7.00	3	Wash & ream frm 9,490' to 10,847'	10,847.0	10,847.0
13:00	5.00	12.00	2	Rotate & slide from 10,847' to 10,918'	10,847.0	10,918.0
18:00	1.50	13.50	22	Rotating head rubber failed, closed annular with 950psi. on back side & change out rotating head rubber, equalize press, & open annular	10,918.0	10,918.0
19:30	10.50	24.00	2	Rotate & slide from 10,918' to 11,130'	10,918.0	11,130.0

Mud Check: 10,909.0ftKB, 9/11/2013 15:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/11/2013	10,909.0	15.30	57	25.0	17.000	10.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						355,256.00			33.0		86.6/13.4

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
20.0	6.0			104.0	

Mud Check: 11,043.0ftKB, 9/11/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/11/2013	11,043.0	15.40	56	24.0	17.000	11.000	15.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						275,463.00			33.0		86.6/13.4

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
12.0	3.0			104.0	

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
10,847.0	12,466.0	1,619.00	9/11/2013 13:15	9/16/2013 00:30	78.23	20.7	27.56	50.67	64.77	35.23

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/13/2013
Report #: 35, DFS: 25.52
Daily Depth Progress: 638.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/12/2013 06:00	9/13/2013 06:00	25.52	11,130.0	11,768.0	638.00

Operations at Report Time
Drill 6" Lateral Section

Operations Summary
Drilled 6" Lateral Section from 11,130' to 11,768'. Total mud losses 37 BBLS, 25 BBLS to Formation, 12 BBLS to SCE.

Operations Next Report Period
Drilling

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 6" Lateral section from 11,130' to11,275' rotate & sliding, WOB 10/25, 175-180 gpm, PP - 3350, mud wt. 15.3 ppg in/out, Bgas 70-100 units. conn. gas 100/200 units, no flare, Flowing thru MPD, 45/375, trap press 1050psi.,18.18 ECD.	11,130.0	11,275.0
12:00	6.00	12.00	2	Drilled 6" Lateral section from 11,275' to11,389' rotate & sliding, WOB 10/25, 175-180 gpm, PP - 3350, mud wt. 15.3 ppg in/out, Bgas 70-100 units. conn. gas 100/200 units, no flare, Flowing thru MPD, 45/375, trap press 1030psi., 18.18 ECD. BOP Drill men in position 60 seconds.	11,275.0	11,389.0
18:00	6.00	18.00	2	Drilled 6" Lateral section from 11,389' to11,547' rotate & sliding, WOB 8/20, 175-180 gpm, PP - 3350, mud wt. 15.3 ppg in/out, Bgas 275 units. conn. gas 400 units, no flare, Flowing thru MPD, 130/175, trap press 1030psi.,18.11 ECD.	11,389.0	11,547.0
00:00	6.00	24.00	2	Drilled 6" Lateral section from 11,547' to11,768' rotate & sliding, WOB 8/20, 175-180 gpm, PP - 3350, mud wt. 15.3 ppg in/out, Bgas 500 units. conn. gas 400/835 units, no flare, Flowing thru MPD, 70/120, trap press 1030psi.,18.11 ECD. BOP Drill men in position 60 seconds.	11,547.0	11,768.0

Mud Check: 11,322.0ftKB, 9/12/2013 16:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/12/2013	11,322.0	15.30	55	27.0	18.000	11.000	15.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						249,682.00			34.0		86.4/13.6

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
13.0	9.0			106.0	

Mud Check: 11,652.0ftKB, 9/12/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/12/2013	11,652.0	15.30	55	25.0	16.000	12.000	15.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						270,495.00			34.0		86.4/13.6

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
0.0	6.0			106.0	

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
10,847.0	12,466.0	1,619.00	9/11/2013 13:15	9/16/2013 00:30	78.23	20.7	27.56	50.67	64.77	35.23

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/14/2013
Report #: 36, DFS: 26.52
Daily Depth Progress: 504.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/13/2013 06:00	9/14/2013 06:00	26.52	11,768.0	12,272.0	504.00

Operations at Report Time
Drill 6" Lateral Section

Operations Summary
Drilling 6" lateral from 11,768' to12,272'. Total Mud Losses last 24 hrs 6 BBLS to SCE.

Operations Next Report Period
Drilling

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 6" Lateral section from 11,768' to12,010' rotate & sliding, WOB 8/20, 175-180 gpm, PP - 3350, mud wt. 15.3 ppg in/out, Bgas 500 units. conn. gas 400/835 units, no flare, Flowing thru MPD, 70/120, trap press 1030psi.,18.11 ECD.	11,768.0	12,010.0
12:00	6.00	12.00	2	Drilled 6" Lateral section from 12,010' to 12,151' rotate & sliding, WOB 8/20, 175-180 gpm, PP - 3350, mud wt. 15.3 ppg in/out, Bgas 500 units. conn. gas 400/835 units, no flare, Flowing thru MPD, 200, trap press 1030psi.,18.11 ECD.	12,010.0	12,151.0
18:00	6.00	18.00	2	Drilled 6" Lateral section from 12,151' to 12,237' rotate & sliding, WOB 8/20, 175-180 gpm, PP - 3350, mud wt. 15.3 ppg in/out, Bgas 500 units. conn. gas 400/835 units, no flare, Flowing thru MPD, 200, trap press 1030psi.,18.11 ECD.	12,151.0	12,237.0
00:00	6.00	24.00	2	Drilled 6" Lateral section from 12,237' to 12,272' rotate & sliding, WOB 8/20, 175-180 gpm, PP - 3350, mud wt. 15.3 ppg in/out, Bgas 500 units. conn. gas 400/835 units, no flare, Flowing thru MPD, 200, trap press 1030psi.,18.11 ECD. BOP Drill men in position 60 seconds.	12,237.0	12,272.0

Mud Check: 12,126.0ftKB, 9/13/2013 15:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/13/2013	12,126.0	15.30	56	28.0	19.000	14.000	18.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						225,428.00 0			34.0		84.8/15.2

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
				108.0	

Mud Check: 12,251.0ftKB, 9/13/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/13/2013	12,251.0	15.30	55	26.0	14.000	11.000	15.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						234,968.00 0			34.0		84.8/15.2

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
				108.0	

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
10,847.0	12,466.0	1,619.00	9/11/2013 13:15	9/16/2013 00:30	78.23	20.7	27.56	50.67	64.77	35.23

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/15/2013
Report #: 37, DFS: 27.52
Daily Depth Progress: 164.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/14/2013 06:00	9/15/2013 06:00	27.52	12,272.0	12,436.0	164.00

Operations at Report Time
Circulating gas out of hole.

Operations Summary
Drilling 6" lateral from 12,272' to12,436' TD. Circulated 2 x Bottoms Up. Spotted 100 bbls of LCM Pill across open hole, Halliburton MPD unable to flow through their equip due to gas and moving fluid into pits. Shut well in. Circulate gas out of well using Drillers Method. Total Mud Losses last 24 hrs 29 BBLS, 25 BBLS to Formation, 4 BBLS to SCE.

Operations Next Report Period
Trips

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	5.50	5.50	2	Drilled 6" Lateral section from 12,272' to 12,305' rotate & sliding, WOB 8/20, 175-180 gpm, PP - 3350, mud wt. 15.3 ppg in/out, Bgas 500 units. conn. gas 400/835 units, no flare, Flowing thru MPD, 200, trap press 1030psi.,18.11 ECD. BOP Drill men in position 60 seconds.	12,272.0	12,305.0
11:30	1.00	6.50	8	Downtime SCR / Electrical	12,305.0	12,305.0
12:30	5.50	12.00	2	Drilled 6" Lateral section from 12,305' to 12,360' rotate & sliding, WOB 8/20, 175-180 gpm, PP - 3350, mud wt. 15.3 ppg in/out, Bgas 500 units. conn. gas 400/835 units, no flare, Flowing thru MPD, 200, trap press 1030psi.,18.11 ECD.	12,305.0	12,360.0
18:00	5.50	17.50	2	Drilled 6" Lateral section from 12,360' to 12,436', TD for Lateral. rotate & sliding, WOB 8/20, 175-180 gpm, PP - 3350, mud wt. 15.3 ppg in/out, Bgas 500 units. conn. gas 400/835 units, no flare, Flowing thru MPD, 200, trap press 1030psi.,18.11 ECD.	12,360.0	12,436.0
23:30	0.50	18.00	10	Circulate and survey at 12,436'.	12,436.0	12,436.0
00:00	2.00	20.00	5	Circulate 2 x bottoms up.	12,436.0	12,436.0
02:00	1.00	21.00	5	Pumped LCM Pill, pump losing suction. Halliburton MPD unable to control well due to gas, moving mud in pits. Shut well in.	12,436.0	12,436.0
03:00	1.00	22.00	5	Well closed in with 935 SIDP, 2335 psi SICP. Transferred 200 bbls from active system to Premix Tank.	12,436.0	12,436.0
04:00	2.00	24.00	22	Circulating using Drillers Method 20 SPM.	12,436.0	12,436.0

Mud Check: 12,319.0ftKB, 9/14/2013 15:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/14/2013	12,319.0	15.30	56	26.0	18.000	12.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						225,220.00			34.0		84.8/15.2

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: 12,436.0ftKB, 9/14/2013 15:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/14/2013	12,436.0	15.30	56	26.0	18.000	12.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						234,068.00			34.0		84.8/15.2

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Report Printed: 9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/16/2013
Report #: 38, DFS: 28.52
Daily Depth Progress: 30.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/15/2013 06:00	9/16/2013 06:00	28.52	12,436.0	12,466.0	30.00

Operations at Report Time
Trip out of hole.

Operations Summary
Circulated gas out of hole using Drillers Method. Weight up OBM to 15.6 PPG. Drilled 6" Lateral from 12,436' to 12,466'. Circulated 2 x bottoms up. Spotted LCM Pill across open hole. Trip out of hole from 12,466'.

Operations Next Report Period
Trips

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.50	3.50	22	Circulated out gas using Drillers Method, Final DP pressure 2500 psi, Final casing pressure 700 psi.	12,436.0	12,436.0
09:30	3.00	6.50	5	Circulated through Halliburton MPD. Weight up to 15.6 PPG.	12,436.0	12,436.0
12:30	0.50	7.00	5	Changed out Rotating Head Element.	12,436.0	12,436.0
13:00	5.00	12.00	2	Drilled 6" Lateral section sliding from 12,436' to 12,448',sliding, WOB 8/20, 175-180 gpm, PP - 3350, mud wt. 15.6 ppg in/out, Bgas 500 units. conn. gas 400/835 units, no flare, Flowing thru MPD, 200, trap press 1030psi.,18.78 ECD.	12,436.0	12,448.0
18:00	6.50	18.50	2	Drilled 6" Lateral section sliding from 12,448' to 12,466', TD for Lateral. rotate & sliding, WOB 8/20, 175-180 gpm, PP - 3350, mud wt. 15.6 ppg in/out, Bgas 500 units. conn. gas 400/835 units, no flare, Flowing thru MPD, 200, trap press 1030psi.,18.78 ECD.	12,448.0	12,466.0
00:30	2.50	21.00	5	Circulated 2 x bottoms up.	12,466.0	12,466.0
03:00	2.00	23.00	5	Spotted 195 BBLS of LCM across open hole from 12,466' to 7,600'.	12,466.0	12,466.0
05:00	1.00	24.00	6	Trip out of hole from 12,466', Halliburton MPD holding pressure 1180 psi on backside.	12,466.0	12,466.0

Mud Check: 12,441.0ftKB, 9/15/2013 15:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/15/2013	12,441.0	15.60	58	27.0	17.000	12.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						332,337.00 0			35.0		89.2/10.8

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
				106.0	

Mud Check: 12,466.0ftKB, 9/15/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/15/2013	12,466.0	15.60	55	27.0	16.000	12.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						331,616.00 0			35.0		89.2/10.8

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
40.0	6.0			106.0	

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
10,847.0	12,466.0	1,619.00	9/11/2013 13:15	9/16/2013 00:30	78.23	20.7	27.56	50.67	64.77	35.23

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615

Report Printed: 9/17/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/17/2013
Report #: 39, DFS: 29.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Delbert Sullivan	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
320.71	32.66	19.1	35.7	10.3	33.09	66.91

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/16/2013 06:00	9/17/2013 06:00	29.52	12,466.0	12,466.0	0.00

Operations at Report Time
Trip out of hole

Operations Summary
Trip out of hole to 7,700' with Halliburton MPD holding 1,180 psi on backside. Ship 15.6 OBM out of pits to tank farm. Shipped 18.3 ppg OBM to Active System and Premix Tank. Weighted up OBM to 18.3 ppg. Changed well over to 18.3 OBM. Mix LCM Pill & Dry Job. Pump LCM Pill displace from active and Dry Job. Trip out of hole slow.
Mud Loss last 24 hrs 86 bbls. 6 bbls to SCE, 80 bbls to formation.

Operations Next Report Period
Wire Line Logs

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	7.00	7.00	6	Trip out of hole to 7,700', Halliburton MPD held 1,180 psi on backside.	12,466.0	12,466.0
13:00	5.00	12.00	5	Transferred 15.6 PPG OBM to Tank Farm. Shipped 18.3 PPG OBM to Active system and Premix Tank. Weighting up OBM to 18.3 PPG.	12,466.0	12,466.0
18:00	2.50	14.50	5	Weighting up OBM to 18.3 ppg.	12,466.0	12,466.0
20:30	3.50	18.00	5	Changed well over to 18.3 ppg OBM, returns going to Premix Tank.	12,466.0	12,466.0
00:00	1.00	19.00	5	Monitoring well. Ship 150 bbls of 18.3 ppg to active system. Mix LCM Pill & Dry job.	12,466.0	12,466.0
01:00	3.00	22.00	5	Pumped 60 bbl LCM Pill, 53 bbls 18.3 OBM and 30 bbls Dry Job at 1 BPM.	12,466.0	12,466.0
04:00	2.00	24.00	6	Trip out of hole from 7,700' slow at 10 minutes per stand.	12,466.0	12,466.0

Mud Check: 12,466.0ftKB, 9/16/2013 16:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/16/2013	12,466.0	18.30	80	47.0	20.000	12.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						323,194.00 0			43.5		86.7/13.3

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
40.0					

Mud Check: 12,466.0ftKB, 9/16/2013 23:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/16/2013	12,466.0	18.30	76	47.0	20.000	12.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						276,172.00 0			41.0		86.7/13.3

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
72.0					

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/17/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/18/2013
Report #: 40, DFS: 30.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
398.94	42.58	15.3	28.3	8.3	33.51	66.49

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/17/2013 06:00	9/18/2013 06:00	30.52	12,466.0	12,466.0	0.00

Operations at Report Time
Trip in hole

Operations Summary
Trip out of hole, L/D Directional BHA. M/U Thru-Bit Logging BHA. Trip in hole to 2,980'.

Operations Next Report Period
Wire Line Logs

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401
Delbert Sullivan	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	7.00	7.00	6	Trip out of hole from 6,973' to 4,114'. Monitoring well on trip tank.	12,466.0	12,466.0
13:00	0.50	7.50	9	Serviced Rig and Equipment.	12,466.0	12,466.0
13:30	4.50	12.00	6	Trip out of hole from 4,114' to 1,600'. Monitoring well on trip tank.	12,466.0	12,466.0
18:00	2.50	14.50	6	Trip out of hole from 1,600' to surface.	12,466.0	12,466.0
20:30	0.50	15.00	6	Removed Rotating Head Element.	12,466.0	12,466.0
21:00	2.50	17.50	6	L/D Directional BHA.	12,466.0	12,466.0
23:30	0.50	18.00	9	Changed out Saver Sub. Serviced Top Drive.	12,466.0	12,466.0
00:00	1.50	19.50	6	M/U Thru-Bit Logging BHA.	12,466.0	12,466.0
01:30	0.50	20.00	6	Installed Trip Nipple.	12,466.0	12,466.0
02:00	4.00	24.00	6	Trip in hole to 2,980' with Thru-Bit BHA. Monitoring returns in trip tank.	12,466.0	12,466.0

Mud Check: 12,466.0ftKB, 9/17/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/17/2013	12,466.0	18.30	76	47.0	20.000	12.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						304,210.00			43.0		86/14

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Mud Check: 12,466.0ftKB, 9/17/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/17/2013	12,466.0	18.30	76	47.0	20.000	12.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
						304,692.00			43.0		86/14

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
72.0					

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/23/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/19/2013
Report #: 41, DFS: 31.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
398.94	42.58	15.3	28.3	8.3	33.51	66.49

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/18/2013 06:00	9/19/2013 06:00	31.52	12,466.0	12,466.0	0.00

Operations at Report Time
Circulating Bottoms Up.

Operations Summary
Trip in hole with Thru-Bit BHA to 8,599'. Displaced 18.3 ppg OBM out with 16.5 ppg OBM. Reamed out tight spot from 8,620' to 8,648'. Trip in to 12,466', Halliburton MPD holding 850 psi on backside. Circulated bottoms up.

Operations Next Report Period
Wire Line Logs

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	6	Trip in hole from 2,980' to 3,420' with Thru-Bit BHA. Monitoring returns in trip tank. Drift DP with 2.5" Drift.	12,466.0	12,466.0
06:30	0.50	1.00	6	Removed Trip Nipple and installed Rotating Head Element.	12,466.0	12,466.0
07:00	7.00	8.00	6	Trip in hole from 3,420' to 8,599' with Thru-Bit BHA. Monitoring returns in trip tank. Drift DP with 2.5" Drift, 4" HWDP used 2-3/8" Drift. Held Trip Drill, Installed and shut FOSV. 3 Minutes to secure and position men.	12,466.0	12,466.0
14:00	2.50	10.50	5	Shipped 18.3 ppg OBM out of Active System to Tank Farm. Shipped 16.1 ppg OBM into Active Syatem.	12,466.0	12,466.0
16:30	1.50	12.00	5	Displacing out 18.3 ppg OBM out of hole with 16.1 ppg OBM at 1 BPM. Flowing through Halliburton MPD.	12,466.0	12,466.0
18:00	5.00	17.00	5	Displacing out 18.3 ppg OBM out of hole with 16.1 & 16.8 ppg OBM at 1 BPM. Staged pump rate up to 3.3 BPM. Flowing through Halliburton MPD. Circulated and conditioned OBM.	12,466.0	12,466.0
23:00	0.50	17.50	3	Worked tight spot from 8,620' to 8,648'. Halliburton MPD holding 250 psi on backside.	12,466.0	12,466.0
23:30	4.50	22.00	6	Trip in hole at 3 minutes per stand from 8,648' to 12,396', washed down to 12,466'. Drift DP with 2.5" Drift. Halliburton MPD holding 860 psi on backside. BOP Drill men in position 83 seconds.	12,466.0	12,466.0
04:00	2.00	24.00	5	Circulated bottoms up at 12,466'. Halliburton MPD holding 80 - 130 psi on backside.	12,466.0	12,466.0

Mud Check: 12,466.0ftKB, 9/18/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/18/2013	12,466.0	16.10	64	28.0	18.000	11.000	14.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					50,751.000	193,000.000			35.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
			19.32		

Mud Check: <depth>ftKB, 9/18/2013 23:45

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/18/2013		16.55	67	29.0	23.000	16.000	19.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					65,514.000	259,000.000			36.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Report Printed: 9/23/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/20/2013
Report #: 42, DFS: 32.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
398.94	42.58	15.3	28.3	8.3	33.51	66.49

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/19/2013 06:00	9/20/2013 06:00	32.52	12,466.0	12,466.0	0.00

Operations at Report Time
Reaming 8,620' to 8,650'

Operations Summary
R/U Thru Bit Logging Equipment. Run and latch in logging tools. Log Lateral back to 7" Casing. Retrieve Logging Tools. Trip in hole, wash and ream f/8605' to 8695', hole tight 8,620' to 8,650'.
Total mud loss last 24 hrs = 177 bbls
28 bbls to SCE
149 bbls to formation

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	5	Circulated bottoms up at 12,466'. Halliburton MPD holding 80 - 130 psi on backside.	12,466.0	12,466.0
08:30	2.00	4.50	11	Held PJSM with Thru-Bit Loggers. R/U sheaves, wire line and logging tools.	12,466.0	12,466.0
10:30	2.00	6.50	11	Pumped down logging tools to latch, initialized and verified logging tools working. Unlatched from logging tools and pull out with wire line. R/D sheaves and wire line.	12,466.0	12,466.0
12:30	5.50	12.00	11	POH at 5 minutes per stand logging lateral with Triple Combo Tools from 12,400' to 9,100'. Halliburton MPD holding 1080 psi on backside.	12,466.0	12,466.0
18:00	4.50	16.50	11	POH at 5 minutes per stand logging lateral with Triple Combo Tools from 9,100' to 6,368'. Halliburton MPD holding 1080 psi on backside.	12,466.0	12,466.0
22:30	2.50	19.00	11	R/U wire line and sheaves. Pumped down and latched on logging tools. POH with logging tools. L/D logging tools, and equipment.	12,466.0	12,466.0
01:00	0.50	19.50	9	Serviced Rig and Equipment.	12,466.0	12,466.0
01:30	3.50	23.00	6	Trip in hole from 6,368' to 8,605', Halliburton MPD holding 830 psi on backside	12,466.0	12,466.0
05:00	1.00	24.00	3	Wash and Ream 8605' to 8695, hole tight, f/8620' to 8650. Holding back pressure with Halliburton MPD.	12,466.0	12,466.0

Mud Check: 12,466.0ftKB, 9/19/2013 00:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/19/2013	12,466.0	16.40	70	28.0	20.000	14.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					77,639.000	244,712.000			35.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
94.0					

Mud Check: <depth>ftKB, 9/19/2013 23:45

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/19/2013		16.60	64	32.0	26.000	19.000	23.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					60,948.000	236,108.000			35.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
14.0					

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Report Printed: 9/23/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/21/2013
Report #: 43, DFS: 33.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
398.94	42.58	15.3	28.3	8.3	33.51	66.49

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/20/2013 06:00	9/21/2013 06:00	33.52	12,466.0	12,466.0	0.00

Operations at Report Time
Trip out with Logging BHA.

Operations Summary
Wash and ream f/8605' to 8695', hole tight 8,620' to 8,650'. Strip in hole to 8790'. Circulate bottoms up. Strip out to 7700'. Displace 16.5 ppg mud with 18.3 ppg mud. Pumped 30 bbl Dry Job. Trip out of hole to 6,842'. Serviced Rig and equipment. Trip out of hole from 6,842' to 4,500'.
Total mud loss last 24 hrs = 35 bbls
0 bbls to SCE
35 bbls to formation

Operations Next Report Period
Run Casing & Cement

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	3	Reamed multiple times from 8,620' to 8,650' until string would slide through with minimum down weight. RIH to 8,880'.	12,466.0	12,466.0
06:30	1.50	2.00	5	Circulated bottoms up, Halliburton MPD holding 300 psi on backside.	12,466.0	12,466.0
08:00	2.00	4.00	6	Strip out of hole from 8,880' to 7,700'. Halliburton held 930 psi on backside.	12,466.0	12,466.0
10:00	2.00	6.00	5	Shipped 16.4 ppg OBM out of Active System to Tank Farm. Shipped 18.3 ppg OBM to Active System.	12,466.0	12,466.0
12:00	5.50	11.50	5	Displaced 16.3 ppg OBM with 18.3 ppg OBM. Pump 1 BPM. Hold pressure with MPD, 850 psi to full open on chokes 30 psi. Take returns through Gas Buster. Catch light mud in Premix tank, divert to active when mud weight reached 18.0 ppg.	12,466.0	12,466.0
17:30	1.50	13.00	5	Circulated and pumped 30 bbls of 20.3 ppg Dry Job.	12,466.0	12,466.0
19:00	2.50	15.50	5	Flowcheck well.	12,466.0	12,466.0
21:30	2.50	18.00	6	Trip out of hole from 7,700' to 6,842'. Monitor fluid displacement on trip tank.	12,466.0	12,466.0
00:00	0.50	18.50	9	Serviced Rig and equipment. Service Top Drive, grease Blocks, Draw Works Couplers.	12,466.0	12,466.0
00:30	5.50	24.00	6	Trip out of hole from 6,842' to 5,038' at 15 minutes per stand. Trip out from 5,038' to 4,500' at 10 minutes per stand. Monitor fluid displacement on trip tank.	12,466.0	12,466.0

Mud Check: 12,466.0ftKB, 9/20/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/20/2013	12,466.0	18.40	81	45.0	18.000	10.000	13.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					78,919.000	244,742.000			43.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
21.0			19.17		

Mud Check: <depth>ftKB, 9/20/2013 23:45

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/20/2013		18.25	90	46.0	18.000	14.000	18.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					68,512.000	303,610.000			40.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
88.0			19.17		

Report Printed: 9/23/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/22/2013
Report #: 44, DFS: 34.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
398.94	42.58	15.3	28.3	8.3	33.51	66.49

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/21/2013 06:00	9/22/2013 06:00	34.52	12,466.0	12,466.0	0.00

Operations at Report Time

Operations Summary

Trip out L/D Logging BHA. R/U Casing tongs and equipment. Run 4.5" Liner to 6,324'. Shipped 18.3 ppg OBM to Tank Farm, shipped 16.5 ppg OBM to Active System. Circulated out 18.3 ppg OBM with 16.5 ppg OBM. M/U Casing Hanger, CBU. Trip in hole with 4.5" Liner on 4" HWDP.
Total mud loss last 24 hrs = 51 bbls
0 bbls to SCE
51 bbls to formation

Operations Next Report Period
Trips

Weather	Wellbore
Rain	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	4.00	4.00	6	Trip out from 4500 to 0 ft. Increase trip speed from 10 min/stand to 3 min/stand based on hole fill. Monitor fluid displacement on trip tank.	12,466.0	12,466.0
10:00	0.50	4.50	6	Work BHA. Breakout and Lay down Bit, Bit sub, Float Sub, Crossover. Function Blind Rams.,	12,466.0	12,466.0
10:30	1.00	5.50	1	Install Trip Nipple. Clear and Clean floor for casing job.	12,466.0	12,466.0
11:30	1.50	7.00	12	Pre Job Safety Meeting with B&L Rig Crew. Rig up casing equipment and move float equipment to the rig floor.	12,466.0	12,466.0
13:00	5.00	12.00	12	Run 4 1/2" Liner to 4035 ft. Makeup Reaming shoe, 2 x Float Collars, 2 Joints and Landing Collar. Pump through string to check floats, good.. Collar Clamp on first 20 jnts. Fill every 30 joints. Monitor returns on trip tank.	12,466.0	12,466.0
18:00	0.50	12.50	7	Rig Service. Check and lubricate rig at crew change. Review JSA's with new crew.	12,466.0	12,466.0
18:30	3.00	15.50	12	Run 4 1/2" Liner from 4035' to 6324 ft. Fill every 30 joints. Monitor returns on trip tank.	12,466.0	12,466.0
21:30	1.00	16.50	1	Shipped 18.3 ppg OBM to Tank Farm. Shipped 16.5 ppg OBM to Active System. Rig up for displacement.	12,466.0	12,466.0
22:30	4.00	20.50	5	Close Annular Preventer. Displace 18.3 KWM out of the hole from 6,324'. Hold back pressure with MPD as needed. Final WHP = 458 psi. Displaced hole to 16.5 ppg OBM. Circulated bottoms up with 16.5 ppg OBM.	12,466.0	12,466.0
02:30	0.50	21.00	12	M/U Smith Casing Hanger Assembly, opened annular and ran Hanger below annular. Installed Rotating Head Element.	12,466.0	12,466.0
03:00	2.00	23.00	5	Circulate bottoms up.	12,466.0	12,466.0
05:00	1.00	24.00	6	Trip in hole from 6,324' to 6,777' with 4.5" Liner on 4" XT-39 HWDP. Halliburton MPD holding 840 psi on backside.	12,466.0	12,466.0

Mud Check: 12,466.0ftKB, 9/21/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/21/2013	12,466.0	16.60	58	29.0	19.000	12.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					82,912.000	284,250.00 0			35.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
33.0					

Report Printed: 9/23/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/23/2013
Report #: 45, DFS: 35.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
398.94	42.58	15.3	28.3	8.3	33.51	66.49

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/22/2013 06:00	9/23/2013 06:00	35.52	12,466.0	12,466.0	0.00

Operations at Report Time

Operations Summary
Strip in hole with 4.5" Liner, wash and ream as needed. Circulate bottoms up. Circulate ball down to set hanger. Pre Job Safety meeting with HES and Rig Crew. Cement 4.5" Liner. Set Packer. Pressure Test Packer. Reverse out 2 x drillpipe volumes.

Operations Next Report Period
Wait on Cement

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	8.00	8.00	12	Strip in hole from 6,777" to 12,466" with 4.5" Liner on 4" XT-39 HWDP. Wash and ream tight spots at 7700',8550', 8620', 8650', 8690', 9757', and 11,747' Halliburton MPD holding 720-840 psi on backside.	12,466.0	12,466.0
14:00	1.50	9.50	12	Pickup and makeup 5' and 10' pups. Pickup and Makeup Cement head.	12,466.0	12,466.0
15:30	3.50	13.00	5	Circulate prior to cement job. Work flowrate up to 2 bpm. Circulate out gas. Max Gas: 1000 units.	12,466.0	12,466.0
19:00	3.00	16.00	5	Drop hanger setting ball. Attempt to circulate down to landing collar, ball did not land. Drop additional ball, continue circulating. Ball Landed Set hanger.	12,466.0	12,466.0
22:00	1.00	17.00	12	Pre Job Safety meeting with HES and Rig Crew. Discuss Job Hazards and Fluid Transfer requirements.	12,466.0	12,466.0
23:00	5.00	22.00	12	Cement 4 1/2" Liner with 20 bbl Diesel Spacer, 30 bbl Tuned Spacer, 20 bbl of Lead Slurry at 19.0 ppg, 90 bbl of Tail Slurry at 19.0 ppg. Displace with 152 bbl. (88.5 bbl of 16.5 ppg OBM, 10 bbl of 18.7 ppg Tuned Spacer, 53.5 bbl of 16.5 ppg OBM. Hold back pressure with MPD as needed 30-165 psi. Bump Plug to 2300 psi. Hold pressure for 15 min. Bleedoff 4 bbl back to truck, floats held. Pump job at 1.5 to 2.5 bpm.	12,466.0	12,466.0
04:00	1.00	23.00	12	Set packer at 6115 ft. Test packer to 1500 psi, failed.	12,466.0	12,466.0
05:00	1.00	24.00	5	Reverse circulate 2 x drillpipe volumes.	12,466.0	12,466.0

Mud Check: 12,466.0ftKB, 9/22/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/22/2013	12,466.0	16.60	64	31.0	17.000	13.000	17.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					93,029.000	206,233.00 0			37.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
70.0					

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094

Report Printed: 9/23/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/24/2013
Report #: 46, DFS: 36.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
398.94	42.58	15.3	28.3	8.3	33.51	66.49

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/23/2013 06:00	9/24/2013 06:00	36.52	12,466.0	12,466.0	0.00

Operations at Report Time
POH Laying down 4" Drill Pipe

Operations Summary
Reverse Circulate bottoms up until clean. Pressured up backside to 878 psi. W.O.C. monitored casing pressure. Test casing to 1500 psi for 30 min. - Good Test. R/D pup joints, cement head and lines. Removed equip from rig floor. POH laying down 4" XT-39 Drill Pipe.

Operations Next Report Period
Trips

Weather	Wellbore
Cloudy	

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	5	Reverse circulate hole clean. No cement noted at surface.	12,466.0	12,466.0
07:00	11.00	12.00	13	Closed in with Upper Pipe Rams, Pressured up backside to 878 psi. W.O.C. monitored casing pressure.	12,466.0	12,466.0
18:00	6.00	18.00	13	W.O.C. monitored casing pressure. Final Casing Pressure = 559 psi.	12,466.0	12,466.0
00:00	1.00	19.00	5	R/U and test casing to 1500 psi for 30 min. Good Test. Bled off pressure. Opened Upper Pipe Rams.	12,466.0	12,466.0
01:00	2.00	21.00	12	R/D Pup Joints, Cementing Head and lines. Removed equipment from rig floor.	12,466.0	12,466.0
03:00	1.50	22.50	5	Mixed Dry job. Filled Trip Tank. Unable to pump dry job, pipe was plugged.	12,466.0	12,466.0
04:30	1.50	24.00	6	Trip out from 6,100' laying down 4" XT-39 Drill Pipe. Monitor displacement on trip tank.	12,466.0	12,466.0

Mud Check: 12,466.0ftKB, 9/23/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/23/2013	12,466.0	16.70	87	30.0	18.000	12.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					60,046.000	252,867.00 0			37.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
	7.0				

Mud Check: <depth>ftKB, 9/23/2013 23:45

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/23/2013		16.60	86	30.0	19.000	12.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					58,633.000	244,074.00 0			37.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
	0.0				

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094
9/22/2013	Production	12,463.7	6,096.2	4 1/2	3.920	13.50	P-110	5 15/16	3.826

Report Printed: 9/30/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/25/2013
Report #: 47, DFS: 37.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
398.94	42.58	15.3	28.3	8.3	33.51	66.49

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/24/2013 06:00	9/25/2013 06:00	37.52	12,466.0	12,466.0	0.00

Operations at Report Time
Trip in hole

Operations Summary
POH laying down 4" XT-39 Drill Pipe and 7 Jts of 4" HWDP. Shipped 14.0 ppg OBM out of active system to tank farm. Shipped 16.5 & 18.3 ppg to active system to be cut back to 16.5 ppg. Flushed Halliburton MPD Lines and equipment. M/U Scraper / Mill Assembly. Trip in hole to 4,000'. Pull trip nipple, installed Rotating Head Element. Filled pipe and circulated. Trip in hole to 5,700', washed down to 5,850'.

Operations Next Report Period
Trips

Weather	Wellbore
Cloudy	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	9.00	9.00	6	Trip out of hole laying down 4" XT-39 Drill Pipe. Held Trip Drill, men in position 56 seconds.	12,466.0	12,466.0
15:00	1.50	10.50	8	Repair Air Tugger.	12,466.0	12,466.0
16:30	1.50	12.00	6	Trip out of hole laying down 4" XT-39 Drill Pipe.	12,466.0	12,466.0
18:00	1.00	13.00	6	Trip out laying down 6 joints of 4" HWDP that was plugged. L/D Liner Running Tools.	12,466.0	12,466.0
19:00	3.00	16.00	5	Shipped 14.0 ppg OBM from active system to tank farm Shipped 16.7 & 18.3 ppg OBM to active system. Zeco stripping mud back to 14.0 ppg. Flushed Halliburton MPD lines and equipment with diesel & air.	12,466.0	12,466.0
22:00	1.00	17.00	6	M/U Smith Casing Scraper / Polished Bore mill Assembly.	12,466.0	12,466.0
23:00	4.00	21.00	6	Trip in hole with BHA to 4,000'. Pulled Trip Nipple, Installed Rotating Head Element. Trip speed slow, screw into each stand to prevent mud flow over top of drillstring.	12,466.0	12,466.0
03:00	1.00	22.00	5	Filled pipe and circulated at 4,000'.	12,466.0	12,466.0
04:00	2.00	24.00	6	Trip in hole with BHA to 5,700'. Wash down from 5,700' to 5,850'.	12,466.0	12,466.0

Mud Check: 12,466.0ftKB, 9/24/2013 14:00

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
9/24/2013	12,466.0	16.60	85	29.0	19.000	12.000	16.000				2.0	2

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio
					54,560.000	274,231.00 0			37.0		

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
	94.0				

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094
9/22/2013	Production	12,463.7	6,096.2	4 1/2	3.920	13.50	P-110	5 15/16	3.826

Report Printed: 9/30/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/26/2013
Report #: 48, DFS: 38.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
398.94	42.58	15.3	28.3	8.3	33.51	66.49

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/25/2013 06:00	9/26/2013 06:00	38.52	12,466.0	12,466.0	0.00

Operations at Report Time
POH laying down 4" Drill Pipe.

Operations Summary
Trip in hole. Polish Bore Recepticle on Liner Packer with mill. Circulate bottoms up. POH L/D Scraper / Mill BHA. M/U Liner Packer and trip in hole. Stab into bore recepticle, set and test packer to 1500 psi for 15 minutes. Release from packer. Change well over to 10.6 ppg CaCl2. POH laying down 4" XT-39 Drill Pipe.

Operations Next Report Period
Trips

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.00	2.00	3	Wash down scraping casing from 5,850' to 6,115'. Ran mill in and out of Bore Recepticle on Liner Packer. BOP Drill, men in position 46 seconds.	12,466.0	12,466.0
08:00	1.50	3.50	5	Circulate bottoms up. Flow check - No flow. Pump Dry Job.	12,466.0	12,466.0
09:30	3.50	7.00	6	Trip out of hole from 6,115' to 1,114'. Removed Rotating Head & Installed Trip Nipple.	12,466.0	12,466.0
13:00	1.00	8.00	6	Trip out of hole L/D Scraper / Mill BHA.	12,466.0	12,466.0
14:00	0.50	8.50	9	Serviced Rig and Equipment.	12,466.0	12,466.0
14:30	3.50	12.00	6	M/U Liner Packer Assembly. Trip in hole to 657'. Removed Trip Nipple and Installed Rotating Head. Trip in hole to 922'.	12,466.0	12,466.0
18:00	5.00	17.00	6	Trip in hole from 922' to 6,115'. BOP Drill, men in position 58 seconds.	12,466.0	12,466.0
23:00	1.00	18.00	6	Stabbed into Seal Bore Recpticle, set packer. Test backside to 1500 psi for 15 minutes - Good Test. Bled off pressure.	12,466.0	12,466.0
00:00	2.00	20.00	5	Displaced OBM out of well with 40 bbls diesel spacer and 262 bbls of 10.2 ppg Calcium Chloride.	12,466.0	12,466.0
02:00	4.00	24.00	6	Check for flow - No Flow. POH Laying down 4" XT-39 Drill Pipe from 6,115' to 2,985'.	12,466.0	12,466.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094
9/22/2013	Production	12,463.7	6,096.2	4 1/2	3.920	13.50	P-110	5 15/16	3.826

Report Printed: 9/30/2013

FIDELITY
Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/27/2013
Report #: 49, DFS: 39.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
398.94	42.58	15.3	28.3	8.3	33.51	66.49

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/26/2013 06:00	9/27/2013 06:00	39.52	12,466.0	12,466.0	0.00

Operations at Report Time

Operations Summary
Trip out laying down 4" XT-39 drillpipe. Lay down Packer running tools. Makeup Bit and Float sub, run in hole with drillpipe. Trip out laying down drillpipe. Pull wear bushing. pump thur surface lines, rig down beaver slide & cat walk, Nipple down BOP equipment.

Operations Next Report Period
Rig Up & Tear Down

Weather	Wellbore
Sunny and Clear	

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	4.50	4.50	6	Trip out laying down drillpipe.	12,466.0	12,466.0
10:30	0.50	5.00	6	Lay down Packer running tools.	12,466.0	12,466.0
11:00	2.50	7.50	6	Makeup Bit and Bit Sub, trip in hole with 34 stands of drillpipe.	12,466.0	12,466.0
13:30	3.50	11.00	6	Trip out laying down 4" XT drillpipe from 3150 ft.	12,466.0	12,466.0
17:00	2.00	13.00	6	Makeup Wear Bushing Tool. Pull wear bushing, lay down 1 stand of drillpipe.	12,466.0	12,466.0
19:00	1.00	14.00	22	Pump thru surface lines	12,466.0	12,466.0
20:00	1.00	15.00	1	Pump out cellar, clean rig floor & lay down mouse hole	12,466.0	12,466.0
21:00	1.00	16.00	1	Rig down V-door & Cat walk, move away to allow access to sub.	12,466.0	12,466.0
22:00	8.00	24.00	14	Remove tarps from sub, rig down catch pan, remove kill line, nipple down BOPs. (45mins. repairing man lift) close all rams & run in ram locks. Complete stripping mud and transfer to tank farm.	12,466.0	12,466.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094
9/22/2013	Production	12,463.7	6,096.2	4 1/2	3.920	13.50	P-110	5 15/16	3.826

Report Printed: 9/30/2013

FIDELITY Exploration & Production Company
An MDU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 9/28/2013
Report #: 50, DFS: 40.52
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 26-3

API/UWI	Excaliber ID	Well Area	Basin	Field Name	Well Configuration Type
43-019-50019	74*31097	Paradox	Paradox Basin	Big Flat	Vertical

County	State/Province	Ungraded Surveyed Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date
Grand	UT	5,652.00	23.00	9/10/2012 00:00	10/17/2012 06:00

Operator	Surface Legal Location
Fidelity E&P	NESW SEC 26, T25S R19E

Rig	Company Man\Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date
Nabors Drilling M40	Paul Roberts	NaborsM40@Fidelityepco.com	(970) 986-4401	8/13/2013 21:00	

Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
398.94	42.58	15.3	28.3	8.3	33.51	66.49

Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)
13,363.0	8/20/2013	6,454.0	6,451.5

Daily Operations

Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)
9/27/2013 06:00	9/28/2013 06:00	40.52	12,466.0	12,466.0	0.00

Operations at Report Time
Prep to lay derrick over.

Operations Summary
Complete Nipple down of BOPE. Nipple up 7 1/16" Flange and 2 9/16" valve to secure wellhead. Clean pits and rig down backyard for trucks. Shutin CCU 26-2, install BPSV. Move camps from CCU 26 Pad to CCU 7-1. Rig down rig floor and scope derrick down.

*** Release Rig to CCU 7-1, 06:00, 9-28-2013. ***

Operations Next Report Period
Rig Up & Tear Down

Weather	Wellbore
Sunny and Clear	Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	14	Complete nipple down of BOPE. Unstack BOP and set out. Clean Mud Pits. Rig down backyard. prep for move. Rig down and move camps to 7-1 location.	12,466.0	12,466.0
12:00	1.00	7.00	14	Secure wellhead. Nipple up 7 1/16" flange and 2 9/16" valve. Continue pit cleaning and rig down.	12,466.0	12,466.0
13:00	5.00	12.00	1	Continue rig down for move. Camp move complete, 7.5 hrs to move. Tri-State trucks shutdown for day, 14 loads to new location.(3 Haul Trucks, 1 Bed Truck, 2 x Ext Lifts, 4th Haul Truck at 14:30 hrs) Camps back online at 18:00 hrs. SIMOPS: Shutin CCU 26-2. Install BPSV.	12,466.0	12,466.0
18:00	6.00	18.00	1	Morning Tour Crew working. Prep drill floor to scope derrick down, Mud Inventory Tank Farm CCU-26: 1300 bbl of 14.0 ppg.	12,466.0	12,466.0
00:00	6.00	24.00	1	Scope down derrick. Rig down backyard for move. Release Rig to CCU 7-1 at 06:00, 9-28-2013.	12,466.0	12,466.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa•s)	YP OR (lbf/1...	Gel (10s) (lbf...	Gel (10m) (lb...	Gel (30m) (lb...	Filtrate (mL/...	FC (1/32")	HTHP Filtrat...	HTHP FC (1...

MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio

Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	102.0	22.0	20	19.124	94.00	K-55	20	19.124
9/24/2012	Surface	1,074.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/2/2012	Intermediate 1	4,651.0	0.0	9 5/8	8.681	47.00	L-80	9 5/8	8.681
10/14/2012	Production	7,567.0	0.0	7	6.094	32.00	P-110	7	6.094
9/22/2013	Production	12,463.7	6,096.2	4 1/2	3.920	13.50	P-110	5 15/16	3.826

Report Printed: 9/30/2013

43 019 50019

FIDELITY EXPLORATION & PRODUCTION CO.

CANE CREEK UNIT # 26-3H

NE/SW Sec 26, T25S, R19E

GRAND COUNTY, UTAH

GEOLOGY REPORT
by

Hal Schmidt
Consulting Geologist
Hal Schmidt LLC
10 Heather Way
Golden, Colorado 80401
Bus: 303-279-4013
Cell: 303-919-7822

Sam Spencer
Consulting Geologist
Spencer Consulting LLC
3218 Breckenridge Dr. W
Colorado Springs, Colorado 80906
Hm: 719-576-6481
Cell: 719-258-7712

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3H

OPERATOR:	**FIDELITY EXPLORATION & PRODUCTION CO.**
ADDRESS:	1700 Lincoln, Suite 2800, Denver, CO. 80203
WELL NAME:	**CANE CREEK UNIT # 26-3H**
API #:	43-019-50019-0100
SURFACE LOCATION:	2615' FSL & 2151' FWL, NE/SW SEC 26, T25S, R19E
FIELD:	Big Flat (Cane Creek Unit)
COUNTY, STATE	Grand, Utah
BASIN:	Paradox
WELL TYPE:	Horizontal Pennsylvanian Cane Creek
BASIS OF PROSPECT:	Production from Cane Creek in near by wells
ELEVATION:	GL: 5652', KB: 5675' (Measured, Graded)
WINDOW MILLED DATE:	August 19, 2013
TD DATE:	Septebmber 16, 2013
HORIZONTAL TARGET:	Cane Creek
KICK-OFF POINT, WINDOW IN 7":	6,444' to 6,454'
TOTAL DEPTH:	12,466' MD

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3H

TVD AT TD:	7,582.24'
BOTTOM HOLE LOCATION:	Rectangular Coordinates: 5191.27' S & 1903.22' E 2576.27' FNL & 1218.99' FEL SEC 35, T25S, R19E
FINAL VERTICAL SECTION:	5526.17'
FINAL CLOSURE AZIMUTH:	159.87°
PROPOSED AZIMUTH:	161.75°
TOTAL DRILLING DAYS	29
STATUS OF WELL:	Waiting Completion
CONTRACTOR:	Nabors Rig M40
TOOLPUSHER:	Steve Robinson, Shannon McDaniel, Brendon Evens, Kurt Cleaveland
FIELD SUPERVISORS:	Delbert Sulivan, Paul Roberts, Sam Larado, Tucker Yancey
MUD COMPANY:	NOV Bariod
MUD TYPE:	Oil Base Mud to TD
WELLSITE GEOLOGISTS:	Hal Schmidt, Sam Spencer, Kathy Blum
PROSPECT GEOLOGIST:	Robert Flook, Dave Koval, Dave List, Fidelity.
ROCK SAMPLING:	30' Lagged Samples to Cane Creek 30' Lagged Samples in Cane Creek Two sets of dry sample cuts were collected.
DIRECTIONAL DRILLERS:	Pathfinder Doug Tanner, Jake Johnson, Ron Stinemetze, Stan Saylar

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3H

MWD:	Pathfinder Stewart Robertson, Paul Foreman
CASING:	20" Conductor @ 102': 13 3/8" @ 1,087' 9 5/8" @ 4,653': Window in 7" @ 6,444' - 6,454' 4 1/2" Liner at 12,454'
HOLE SIZE:	17 1/2" base 20" conductor 102' to 1074' 12 1/4" 1,074' to 4,674' 8 1/2" 4,674' to TD Vertical hole 6" Window in 7" @ 6,454' to 12,466' TD
CORES and DST's:	None
WIRELINE/OPEN HOLE LOGS:	Thru-BitLogs: in Lateral 6,454' to 12,466' TD
KEY OFFSET WELLS	FEPC Kane Springs Federal 25-19-34-1 NW/NE Sec 34, T25S, R 19E FEPC Cane Creek Federal 27-1 NW/SE Sec 27, T25S, R19E

FIDELITY EXPLORATION AND PRODUCTION
DISTRIBUTION
CANE CREEK UNIT # 26-3H

DISTRIBUTION	Geological Report	Final Mud Log prints	Digital mud log	Well Cuttings
Fidelity Exploration and Production Co. Drilling Manager Bruce Houtchens 1700 Lincoln St. Suite 2800, Denver CO 80203	3	3	3	0
Fidelity E&P Co. Bob Flook 1700 Lincoln Suite 2800 Denver CO 80203	1	1	1	0
Dave Koval Fidelity Exploration and Production 1700 Lincoln St. Suite 2800 Denver, CO 80203	1	1	1	1
State of Utah Division Oil Gas and Mining P.O. Box 145801 1594 W. Temple Suite 1210 Salt Lake City, UT 84114-5801	1	0	1	1
Bureau of Land Management Moab Field Office 82 E. Dogwood Moab, UT 84532	1	0	0	0

GEOLOGICAL REPORT

INTRODUCTION

The Fidelity Exploration & Production Co. Cane Creek Unit #26-3H, located in NE SW, Section 26, T25S, R19E was re-entered on August 13, 2013 and a window was milled in the existing 7 inch casing in order to drill a new southeast trending horizontal lateral in the productive Pennsylvanian, Cane Creek Shale. The 6 inch diameter lateral was drilled to a total depth of 12,466' md, 7583' tvd, bottoming in Clastic #22, below the Cane Creek Shale on September 16, 2013.

The #26-3H-ReEntry horizontal lateral was directionally drilled off a whipstock at 6474' into the Paradox Formation, Salt #15, at a build rate of approximately 10 feet per 100 feet at an azimuth of 153 degrees. The top of the Cane Creek Shale was encountered at 7884'md,7251'tvd where the hole had an inclination of 75.53 degrees. Drilling of the lateral continued , with the well path following the southerly dipping Cane Creek Shale to 12,286' md where underlying Salt #22 and Clastic #22 were penetrated and total depth was called.

A 24 hour, two man geologist well site service began on August 14, 2013 upon rigging up to mill a window in the 7 inch casing of the previously drilled 26-3 vertical pilot hole . An MSI chromatograph was used to record total gas along with the various gas components of C-1 through C-4. The total gas readings were displayed on the rig electronic data recorder screen " Pason" for viewing by operating personnel at the rig. The total gas and the various gas components recorded were plotted at lagged depth to compile a permanent mudlog record of drilling parameters, lithology drilled along with hydro carbon shows.

HORIZONTAL LATERAL 26-3H-ReEntry

Drilling the Curve

The lithology encountered upon exiting the casing window at 6474' consisted of salt. Anhydrite and black shale of Clastic #15 was drilled from 6506' to 6516'. At 6516'to 6572' the only lithology seen in samples was salt from Salt #16. Gamma ray data indicates Clastic #16 is present from 6546' to 6572'. Salt #17 was picked at 6572' to 6708' where Clastic 17 was encountered. Massive salt with potash was present from 6715' to top Clastic #18-19 at 7022'. Anhydrite, dolomite and black shale was logged in Clastic #18-19 along with a minor gas increase to 177 units at 7040'. Hole inclination at this point was 74 deg. and mud weight was 14.4 ppg. Salt #20 was topped at 7088'. The salt was white in color, and generally was somewhat translucent to opaque. Clastic #20 consisting of black shale, anhydrite and dolomite was encountered at 7413'. A 179 unit gas increase was recorded at 7436' from organic black shale. The top of Salt #21 was picked at 7459'. Massive salt was drilled to 7884' where the Cane Creek Shale was encountered.

Cane Creek Shale

The Cane Creek Shale was topped at 7884'md, 7251'tvd in the horizontal lateral. At 7886' to 8136' gas increases associated with black shales in the A & B zones varied from 102 to 438 units with mud weight of 14.4 ppg and ECD 16.4. The A shale was identified at 7970' and the B shale at 8046' based on high

gamma ray readings and an increase in black organic shale. The target B dolomite which immediately underlies the B shale was encountered at 8080'. Hole inclination was slowly increased from 75 degrees at the top of the Cane Creek to 87 degrees at 8262' where the well path was essentially parallel to the formation dip. At this depth the curve BHA was tripped out of the hole and replaced with a lateral BHA containing a near bit gamma/inclination IPZIG tool.

Drilling continued in the B zone target dolomite following formation dip at an azimuth of 151 degrees. At 8435' the mud motor stalled indicating fractures and a 25 bbl mud increase was noted. The well was shut in and well head pressure increased to 1770 psi. Gas increases of 3744 and 3357 units and a 15 foot flare were recorded as circulation resumed. Mud weight was 14.5 to 14.7 with ECD 16.36. Background gas slowly decreased from 2500 units to 1000 units at 8560'.

Mud weight was increased to 15.4 ppg due to a 20 bbl mud increase at 8650' from fractured dolomite. Gas increased to 4036 units giving a 15 foot flare as the "kick" was circulated out. Background gas remained high at 2500 to 3500 units with connection gas at 8735' reaching 4100 units with a 10 foot flare, until at 8900' the gas had slowly decreased to less than 1000 units. Mud weight at this point was 15.55 with ECD OF 18.00.

While drilling from 9070' to 9137' 111 bbls of mud was lost to the formation which prompted LCM sweeps to be employed to maintain circulation. Gas increased to 3346 and 3787 units at 9117' to 9292' from fractured B zone dolomite. In this interval the dip rate of the formation started to flatten and as a result the bit drilled downward into and through the C zone anhydrite at 9350', penetrating into the underlying C zone black shale and dolomite. By sliding and rotating upward relative to formation dip, the C zone anhydrite and then the B zone target dolomite was again penetrated at 9800'. Throughout the intervals from 9100' to 9450' and 9600' to 9810' numerous mud motor stalls and pressure spikes were recorded by the directional drillers, indicating fracturing caused by changes in formation dip. As a result of the fracturing, gas increases over 4000 units, mud losses to the formation and 10 to 15 foot flares were experienced while drilling. Mud weights generally averaged 15.3 ppg and ECD'S were 17.8 to 17.9. The lithology drilled consisted of black, sooty shale, gray to light gray , calcareous dolomite and white to light gray anhydrite

Drilling forward in the target B zone dolomite, the formation dip increased from essentially zero to 8 degrees down. Slides were effective in keeping the bit in the B zone from 9800' to 10160'. At 10,180' the deviation of the well path could not keep up with the downward rate of formation dip and the basal A zone anhydrite was penetrated. At 9997' the IPZIG tool indicated fracturing and gas increased to over 3500 units. Continued high gas readings to over 4500 units along with flares in excess of 20 feet were recorded to 10400' along with mud motor stalls and pressure spikes. From 10071' to 10684' the hole was taking mud and LCM sweeps were used to maintain circulation. Mud weight was 15.3 ppg and ECD was 18.2.

The hole angle and the formation dip became nearly equal from 10400' to 10760', with the lithology being drilled and gamma ray information indicating the A"warm" shale and then basal A anhydrite were being drilled. At 10760' the B zone was again penetrated and the well path continued in the target zone to 11350' where the bit drilled through the top of the B "hot"shale into the dolomite that marks the top of the B zone. Gas increased from 10788' to 10847' peaking at 2332 units while drilling the organic rich black shale of the upper B zone. Mud weight was 15.3 ppg and ECD varied from 18.2 to 18.5.

At 11297' to 11304'a gas increase to 837 units, enhanced by a connection being made, was recorded while drilling the B "hot" shale. A mud motor stall and a pressure spike were noted by the directional

driller at 11273' and 11278' which may indicate fractures. While drilling from 10916' to 11322' 25 bbls of mud was lost to the formation which was controlled by periodic LCM sweeps. Mud weight was 15.3 ppg and ECD 18.1.

Drilling continued with the well path following the downward dipping formation, staying in the dolomite near the top of the B zone immediately above the B shale and below the basal A anhydrite. From 11600' to 12065' the background gas was generally elevated above 500 units with scattered gas peaks of 1200 to 1880 units. Mud weight was 15.3 ppg with ECD average of 18.2.

At approximately 12150' the formation dip abruptly changed from dipping downward at 9 degrees to dipping upward at an estimated 8 to 17 degrees . By sliding up starting at 12125', the hole angle was brought up from 81 to 88 degrees to try to prevent drilling out of zone. The BHA could not be turned upward fast enough to stay in zone and the bit drilled through the B zone, the C zone and out the base of the Cane Creek Shale and into Salt #22. Up slides were employed while drilling forward in Salt #22 to try to drill back into the Cane Creek formation. After drilling from salt into anhydrite, indicating that Clastic # 22 had been penetrated, total depth was called at 12,466'

While drilling forward at 12100' in the Cane Creek, background gas was elevated above 500 units with gas increasing to 1300 and 1800 units. Numerous mud motor stalls and pressure spikes were recorded from 12220' to 12280'while drilling the C zone. These are attributed to fracturing related to the abrupt change in formation dip. While drilling Salt #22 from 12286' to total depth, gas continued to build and increase while drilling forward with over 3000 to 4000 units along with 10 to 15' flares being recorded. It is thought that the gas shows were probably coming from the numerous fractures noted while drilling the Cane Creek C zone.

Based on the shows and fracturing encountered, it is anticipated that this lateral will be completed as a commercial oil producer.

Hal Schmidt

Consulting Geologist

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3H

DAY	DATE 2013	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	Mud Losses	24 HR ACTIVITY	FORMATION
1	16-Aug	6367	0		0	Fix leaks in mud irculating system, hoses, butterfly valves, hammer unions, weld hard lines. Pick up 4" XT-39 drill pipe	Paradox Salt Section
2	17-Aug	6367	0		0	Pick up 4" XT-39 drill pipe, repair power catwalk, PU DP and rack back stands.	Paradox Salt Section
3	18-Aug	6367	107	1	0	PU 4" Drill pipe, and rack back. Make up tri-cone bit and casing scraper, TIH picking up HWDP and remainder 4" XT-39 drill pipe to 6,318'. Fill slug pit w/ diesel, fill pits w/ OBM, Displace CaCl2 water in hole w/ OBM. TIH tag cement @ 6,367' drill cement and scrape casing to 6,474'. Pump slug. TOOH. LD bit and casing scraper tools and cross overs.	Paradox Salt Section
4	19-Aug	6474	-24	Mill 1	4	PU whipstock with 6" mill assembly, TIH orient whipstock, set whipstock, shear pin. mill window f/ 6,444' to 6,450'.	Paradox Salt Section
5	20-Aug	6450	19		0	Mill window f/ 6,450' to 6,454'. Drill formation f/ 6,455' to 6,469', Drill 15' formation, Circulate, work window w/ mills. Pump LCM pill. FIT to 18.0 MWE Held. Circ hole clean. Pump slug, TOOH, LD mill assembly. PU directional tools. Surface test MWD tools. TIH	Paradox Salt Section
6	21-Aug	6469	36	2	9	TIH, circulate, Hang Gyro-Data wireline sheve in derrick. Run wireline/gyro downhole. Orient BHA. Lost communication w/ tool. Pull tool out, trouble shoot, Repair tool/rope socket. Run tool down hole. Orient BHA. Stand pipe hammer union gasket blew, repair. Drill slide f/ 6,469' to 6,505'	Paradox Salt Section
7	22-Aug	6505	292	2	18	Drill slide build curve f/ 6,505' to 6,797'	Paradox Salt Section
8	23-Aug	6797	349	2	19	Drill slide build curve f/ 6,797' to 7,146'	Paradox Salt Section
9	24-Aug	7146	438	2	6	Drill/ slide, build curve, f/ 7,146' to 7,584'	Paradox Salt Section
10	25-Aug	7584	542	2	20	Drill / slide build curve f/ 7,584' to 7,896' Circulate samples. Drill f/ 7,896' to 7,918' Wait on orders from drilling dept. Drill f/ 7,918' to 7,974' Wait on Fidelity Geophysisist for directional plan. Drill f/ 7,974' to 8,126' building angle	Paradox Salt Section Cane Creek
11	26-Aug	8126	136	2	16	Drill f/ 8,126' to 8,262' landing point. Circulate BU. TOOH for IPZIG Lateral BHA LD/PU directional tools	Cane Creek
12	27-Aug	8262	0	3	11	TIH w/ Lateral BHA. Log IPZIG tool over Cane Creek interval. Look for hole in Drill Pipe.	Cane Creek

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3H

DAY	DATE 2013	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	Mud Losses	24 HR ACTIVITY	FORMATION
13	28-Aug	8262	270	3	9	Log Ipzig over Cane Creek. Drill f/ 8,262' to 8,438' Took Kick, shut in 1780 psi on casing, circulate out gas/kick. Drill f/ 8,438' to 8,532'	Cane Creek
14	29-Aug	8532	619	3	160	Drill f/ 8,532' to 8,650' Took 25 bbl gain, Circulate out gas. Drill f/ 8,650' to 8,665', Gain 15 bbl, Shut in raise mud wt from 14.7 to 15.4 ppg. Circulate out 14.7 mud. Drill f/ 8,665' to 9,151'	Cane Creek
15	30-Aug	9151	179	3	260	Drill and slide f/ 9,151' to 9,330'	Cane Creek
16	31-Aug	9330	111	3	127	Drill f/ 9,330' to 9,336'. 3 stand wiper trip, wash back to bottom. Drill/ slide f/ 9,336' to 9,441'	Cane Creek
17	1-Sep	9441	459	3	76	Drill f/ 9,441' to 9,900'	Cane Creek
18	2-Sep	9900	356	3	53	Drill f/ 9,900' to 10,041' Circulate out gas for 30 minutes. Drill f/ 10,041' to 10,071' Circulate out gas for 30 minutes. Drill f/ 10,071' to 10,256	Cane Creek
19	3-Sep	10256	430	3	87	Drill f/ 10,256' to 10,686'	Cane Creek
20	4-Sep	10686	161	3	62	Drill f/ 10,686' to 10,847' IPZIG batterys failed. Strip out of hole to 7790' Transfer 18.3 mud to premix tank.	Cane Creek
21	5-Sep	10847	0	3	160	taking mud, Drop ball to "well Commander" open circulating sub. mix and pump 18.3 ppg LCM pills. Drop	Cane Creek
22	6-Sep	10847	0	3 / 4	168	Get 18.1 ppg mud back to surface. Strip out 15 stands to 6,464'. Flow check, pump slug, TOOH, LD BHA # 2, PU BHA # 3, scribe Motor/MWD. Shallow test. TIH	Cane Creek
23	7-Sep	10847	0	4	7	TIH w/ BHA # 3, Displace 18.3 ppg mud w/ 15.3 ppg mud @ 2990', Displace 18.3 ppg mud w/ 15.3 ppg mud @ 4990', Displace 18.3 ppg mud w/ 15.3 ppg mud @ 7004'.	Cane Creek
24	8-Sep	10847	0	4	14	Circulate, cycle pumps 4 times. IPZIG tool is not communicating. Mix 18.3 ppg mud in pre mix. Displace 15.3 ppg mud in hole w/ 18.3 ppg mud. Circulate 18.3 kill mud in and out. Flow check. Casing pressure came up to 219 psi. Flow check gained 6 bbl. Circulate 18.3 kill mud in and out.	Cane Creek
25	9-Sep	10847	0	4	128	Circulate 18.3 kill mud. Flow check, parabolic decline flow 18 gpm to 3 gpm in 1 hr. flowed 20 bbl., circulate, flow check, pump slug. TOOH	Cane Creek

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3H

DAY	DATE 2013	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	Mud Losses	24 HR ACTIVITY	FORMATION
26	10-Sep	10847	0	4	0	TOOH, change out upper and lower IPZIG tools, Surface test, TIH, Fill pipe every 20 stands. Circulate displace 18.3 kill mud w/ 15.3ppg mud at 6500' TIH hit tight spot at 8,550' wash and ream	Cane Creek
27	11-Sep	10847	285	4	20	Wash and ream tight spot 8,550' - 8,600', TIH to 9,4,95' wash and ream to bottom, 10,847' Drilling f/ 10,847' to 11,132'	Cane Creek
28	12-Sep	11132	638	4	25	Drilling f/ 11,132' to 11,770'	Cane Creek
29	13-Sep	11770	502	4	0	Drilling f/ 11,770' to 12,272'	Cane Creek
30	14-Sep	12272	164	4	29	Drill f/ 12,272' to 12,305' Rig power out. 25 minutes. Get rig back on line, Circulate, Drilling ahead f/ 12,305' to 12,436' . Circulate, work pipe. Shut in well. 2400# well head pressure. 30' flare, circulate out gas	Cane Creek Salt # 22 Clastic # 22
31	15-Sep	12436	30	4	0	Circulate out gas, well control, Change out rotating head. Drill f/ 12,436' to 12,466' TD Well, Circulate.	Clastic # 22
32	16-Sep	12466	0	4	86	Circulate, Spot LCM pill. Strip out of hole to 7,702' displace 15.3 ppg mud w/ 18.3 ppg kill mud. Pump slug. TOOH	Clastic # 22
33	17-Sep	12466	0	4	72	TOOH slow, LD directional tools, PU Thru-Bit tools, TIH	Clastic # 22
34	18-Sep	12466	0		73	TIH w/ Thru-Bit BHA to 8,600' Displace 18.3 Kill mud with 16.1 mud. TIH to 12,466' TD. Circulate	Clastic # 22
35	19-Sep	12466	0		177	Circulate, R/U Thru Bit wireline. Pump down Thru-Bit logging tools. Deploy logging tool string. Retrieve wire line, TOOH w/ logging f/ 12,466' to 6,258'. R/U Wireline, Retrieve Thru-Bit tools, LD Thru bit tools, Strip in hole to wash and ream tight spot f/ 8,620' to 8,650'.	Clastic # 22
36	20-Sep	12466	0		35	Wash and ream tight spot 8,620' to 8,650'. Strip out to 7,700' Displace 16.4 mud w/ 18.3ppg Kill Mud, pump 60 #/bbl LCM pill, pump slug, Flow check. TOOH	Clastic # 22
37	21-Sep	12466	0		51	TOOH, LD Thru-Bit tools, Clean floor, PJSM w/ casers, RU casers, Make up 4 1/2" reamer shoe,float. Run 4 1/2" Liner. P-110 BTC. Make up hanger, Install rotating head.	Clastic # 22
38	22-Sep	12466	0		144	TIH w/ 4 1/2" liner on 4" drill pipe to 12,466' TD. Circulate BU. Set hanger. Liner 12,458', Pump Cement, set packer. WOC. Bump plug.	Clastic # 22
39	23-Sep	12466	0			Geologists released	Clastic # 22

BIT RECORD
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK # 26-3H

OPERATOR: FIDELITY EXPLORATION & PRODUCTION CO.

CONTRACTOR: Nabors Rig M40

MILL WINDOW DATE 6,474' August 19, 2013

WELL NAME: CANE CREEK UNIT # 26-3H

RIG MAKE: Loadmaster 142' 550K 1500 HP

LOCATION: Sec 26, T25S, R19E NE/SW SEC 26, T25S, R19E

PUMPS: 2 H&H 1600 12"

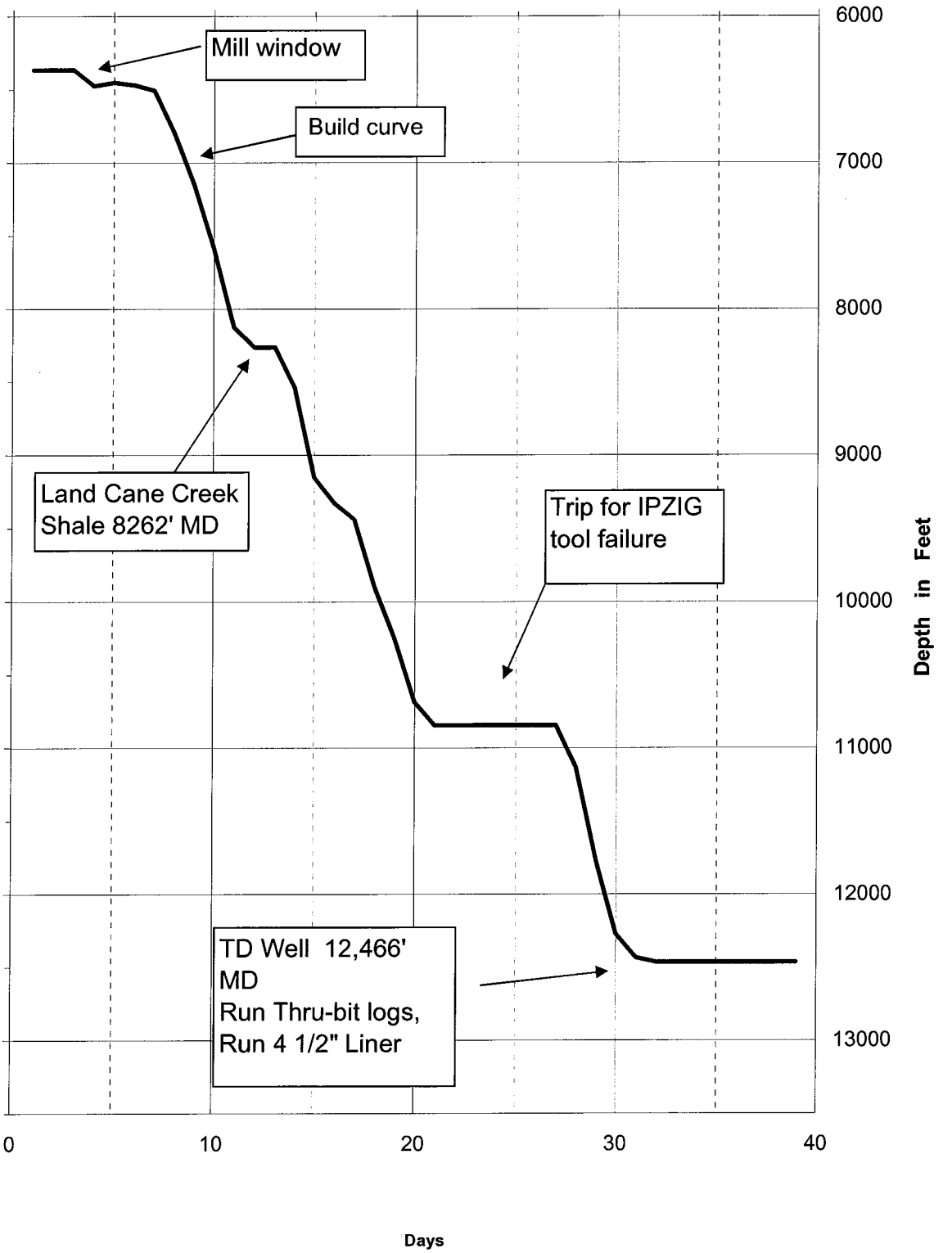
TD DEPTH/ DATE: 12,466' TD September 16, 2013

GROUND LEVEL: 5,652' (meas. Graded)

KELLY BUSHING: 5,675' (meas. Graded)

Bit #	Size	Make	Type	Jets	Serial #	Depth In	Depth Out	Ftg	Hours	Ft/Hr	Vert. Dev.
1	6"	HTC	STX1	3X20	5222129	6,367'	6,474'	107'	6.5	16.5	1.5
Mill # 1	6"	STC	Bi-Mill	?	69732H	6,444'	6,469'	25'	5	5.0	Window
2	6"	PDC Logic	PLT-613-S6	6x18	S08315	6,469'	8,262'	1,793'	136	13.2	Curve
3	6"	SEC	FX-64	6x18	11888144	8,262'	10,847'	2,585'	183	14.1	Lateral
4	6"	PDC Logic	PLT613	6x20	SO8535	10,847'	12,466'	1,619'	65	24.9	Lateral

TIME VS DEPTH
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3H



FORMATION TOPS
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 26-3H

Well Name:	Fidelity Cane Creek Unit # 26-3				
Location:	Sec 26, T25S, R 19E		Vertical	Pilot	Hole
Elevation:	KB:	5,676'	drilled	by Frontier rig 10	
FORMATION / ZONE	Prognosis	Prognosis Subsea	Sample top	E Log tops	Subsea E Logs
Kayenta	Surface			Surface	
Wingate	246'	5,430'		155'	5,661'
Chinle	561'	5,115'		540'	5,136'
Moenkopi	1,005'	4,671'		915'	4,761'
Cutler	1,414'	4,262'	1352'	1,320'	4,356'
Honaker Trail	2,971'	2,705'	2,890'	2,980'	2,696'
Paradox Formation	4,075'	1,601'	4,080'	4,140'	1,536'
Salt 1	4,296'	1,380'	4,293'	4,346	1,330'
Intermediate Casing Pt.	5,437'	239'	4,585'	4,592'	1,084'
Clastic 2	4,688'	988'	4,758'	4,745'	931'
Salt 3	4,742'	934'	4,812'	4,825'	851'
Clastic 3	4,882'	794'	4,966'	4,971'	705'
Salt 4	4,935'	741'	5,014'	5,004'	672'
Clastic 4	5,041'	635'	5,113'	5,117'	559'
Salt 5	5,099'	577'	5,176'	5,181'	495'
Clastic 5	5,349'	327'	5,426'	5,430'	246'
Salt 6	5,372'	304'	5,456'	5,455'	221'
Clastic 7	5,531'	145'	5,608'	5,612'	64'
Salt 8	5,579'	97'	5,661'	5,660'	16'
Clastic 8	5,703'	-27'	5,783'	5,786'	-110'
Salt 9	5,744'	-68'	5,819'	5,824'	-148'
Clastic 9	5,886'	-210'	5,963'	5,969'	-293'
Salt 10	5,920'	-244'	5,998'	6,004'	-328'
Clastic 10	5,972'	-296'	6,050'	6,055'	-379'
Salt 12	6,091'	-415'	6,158'	6,165'	-489'
Clastic 12	6,171'	-495'	6,230'	6,232'	-556'
Salt 13	6,259'	-583'	6,259'	6,260'	-584'
Clastic 14	6,299'	-623'	6,376'	6,380'	-704'
Clastic 18/19	6,974'	-1,298'	6,964'	6,970'	-1,294'
Salt 20	7,085'	-1,409'	7,013'	7,019'	-1,343'
Clastic 20	7,142'	-1,466'	7,138'	7,146'	-1,470'
Salt 21	7,151'	-1,475'	7,149'	7,156'	-1,480'
Top Cane Creek	7,193'	-1,517'	7,371'	7,378'	-1,702'
Cane Creek Shale B	7,215'	-1,539'	7,401'	7,399'	-1,723'
Horizontal Tartget	7,229'	-1,553'	7,410'	7,418'	-1,742'
Base Cane Creek Sh.	7,269'	-1,593'	7,457'	7,464'	-1,788'
Salt 23	7,300'	-1,624'	7,517'		
TD	7,450'	-1,774'	7,536'	7,544'	-1,868'

SALT TOPS

FIDELITY EXPLORATION AND PRODUCTION

CANE CREEK UNIT 26-3H

FIDELITY E&P CANE CREEK 26-3H SALT TOPS

KB: 5,675'

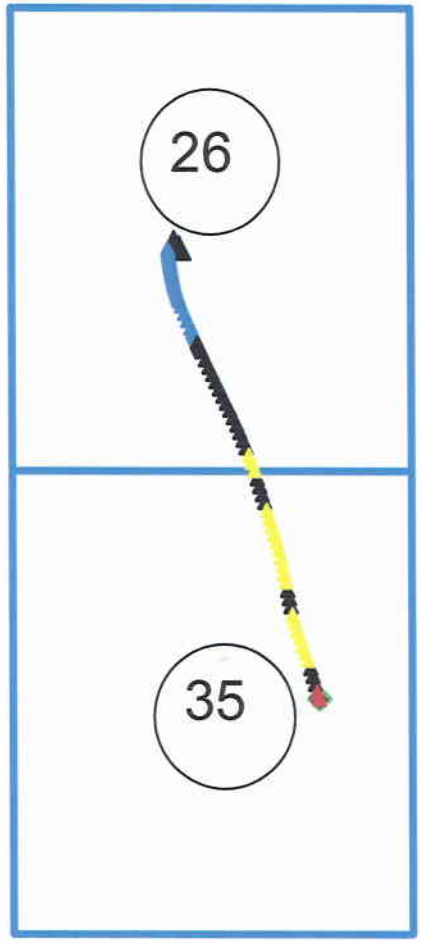
	CCU 26-3 PILOT HOLE SALT TOPS		CCU 26-3H CURVE SALT TOPS		
	MD	SUB SEA	MD	TVD	SUB SEA
CLASTIC # 15	6,506'	-831'	6,506'	6,503'	-828'
SALT # 16	6,515'	-840'	6,516'	6,513'	-838'
CLASTIC # 16	6,544'	-869'	6,546'	6,543'	-868'
SALT # 17	6,568'	-893'	6,572'	6,568'	-893'
CLASTIC # 17	6,703'	-1,028'	6,708'	6,702'	-1,027'
SALT # 18	6,712'	-1,037'	6,715'	6,709'	-1,034'
CLASTIC # 18/19	6,974'	-1,299'	7,022'	6,969'	-1,294'
SALT # 20	7,022'	-1,347'	7,088'	7,012'	-1,337'
CLASTIC # 20	7,150'	-1,475	7,413'	7,144'	-1,469'
SALT # 21	7,160'	-1,485'	7,459'	7,155'	-1,480'
CANE CREEK TOP	7,382'	-1,707'	7,884'	7,251'	-1,576'
TARGET DOLOMITE	7,424'	-1,749'	8,194'	7,313'	-1,638'
BASE CANE CREEK	7,468'	-1,973'	12,293'	7,583'	-1,908'

DRILLED 4409' OF CANE CREEK IN THE LATERAL

FIDELITY EXPLORATION AND PRODUCTION
INVERT MUD REPORTS
CANE CREEK UNIT # 26-3H

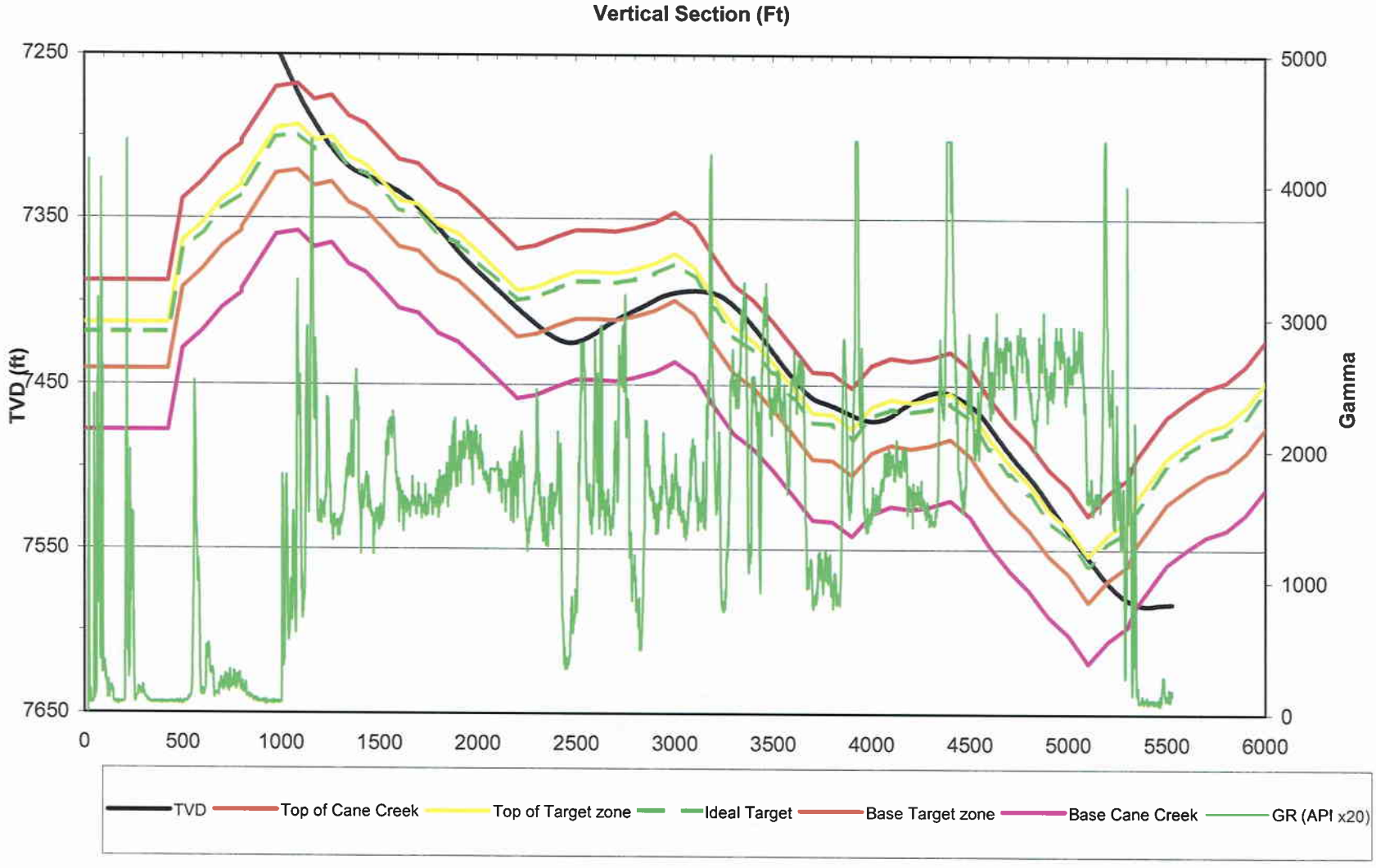
DATE 2013	DEPTH	Flow Line Temp	WT	FV	PV	YP	GELS	API FILT	OIL/WATER	ELECTRIC STABILITY	CORRECTED SOLIDS	NaCl % wt	CaCl2 % wt	MgCl2 % wt	24 HOUR MUD LOSSES
19-Aug	6474	na	14.40	53	20	14	9/13	2	78.7/21.3	450	25.61	5.78	21.11	8.80	4
20-Aug	6469	90	14.40	56	24	22	14/17	2	14/17	580	24.81	6.97	19.58	13.06	0
21-Aug	6469	95	14.70	63	22	22	13/15	2	78.9/21.1	612	26.28	7.42	20.20	4.13	9
22-Aug	6608	100	14.60	56	23	20	12/15	2	80/20	680	26.25	8.54	20.14	8.26	18
23-Aug	6955	100	14.40	52	19	20	11/14	2	79.2/20.8	814	25.33	9.33	19.92	3.15	19
24-Aug	7300	108	14.40	52	20	16	11/14	2	80.3/19.7	901	24.27	6.89	2.81	11.64	6
25-Aug	7896	110	14.40	51	19	17	11/14	2	80.6/19.4	880	25.44	3.69	26.94	3.30	20
26-Aug	8218	112	14.50	52	20	17	12/15	2	81.9/18.1	812	25.85	4.76	27.5	1.49	16
27-Aug	8262	88	14.70	56	19	16	11/14	2	81.9/18.1	924	26.18	3.43	28.01	0.50	11
28-Aug	8,426	101	14.50	52	20	17	12/15	2	81.7/18.3	950	26.91	1.58	29.62	2.02	9
29-Aug	8736	110	15.50	53	21	20	14/18	2	83.8/16.2	991	30.20	4.12	28.87	1.16	160
30-Aug	9257	115	15.40	52	22	20	13/16	2	83.6/16.4	1008	30.85	4.25	28.63	2.93	260
31-Aug	9375	115	15.30	50	22	21	15/17	2	85.1/14.9	1212	31.22	3.20	30.05	1.91	127
1-Sep	9673	115	15.30	56	24	24	20/24	2	85.1/14.9	1285	31.12	4.23	28.63	2.56	76
2-Sep	10070	115	15.20	64	28	25	21/27	2	86.6/13.4	1214	30.94	3.22	30.96	4.18	53
3-Sep	10381	120	15.30	62	26	21	18/24	2	86.6/13.4	1227	31.20	3.44	30.49	2.80	87
4-Sep	10778	115	15.30	74	30	15	14/20	2	86.4/13.6	1100	32.31	3.37	30.59	2.10	62
5-Sep	7790	100	18.30	75	40	26	14/20	2	87.5/12.5	810	42.14	1.35	36.65	4.22	160
6-Sep	10847	na	18.30	85	40	15	10/14	2	87.5/12.5	740	42.17	1.53	35.96	4.25	168
7-Sep	4025	na	15.30	58	30	16	12/17	2	86.6/13.4	780	30.67	4.82	27.36	6.46	7
8-Sep	7000	na	18.30	75	47	21	15/19	2	86.8/13.2	765	40.73	2.95	31.66	1.33	14
9-Sep	7001	na	18.30	75	47	21	15/20	2	86.8/13.3	765	40.73	2.95	31.66	1.33	128
10-Sep	10847	na	15.30	62	25	16	11/15	2	85.3/14.7	770	30.18	5.01	26.81	2.60	0
11-Sep	10909	104	15.30	57	25	17	10/14	2	86.6/13.4	844	31.35	3.93	29.29	1.31	20
12-Sep	11322	106	15.30	55	27	18	11/15	2	86.4/13.6	911	31.70	5.57	25.95	1.29	25
13-Sep	12096	108	15.30	56	28	19	14/18	2	84.8/15.2	922	31.49	6.50	24.26	1.28	0
14-Sep	12319	104	15.30	58	26	18	12/16	2	84.8/15.4	1023	31.34	6.16	24.84	1.28	29
15-Sep	12441	106	15.60	58	27	17	12/16	2	89.2/10.8	1180	33.53	4.05	29.08	3.64	0
16-Sep	7703	na	18.30	80	47	20	12/17	2	86.7/13.3	640	41.84	4.08	29.00	4.25	86
18-Sep	12466	92	16.10	64	28	18	11/14	2	83.1/16.9	972	32.91	4.14	21.53	5.79	73
19-Sep	12466	90	16.40	70	28	20	14/17	2	84.6/15.4	1226	32.60	6.07	25.02	5.91	177
20-Sep	12466	92	18.40	81	32	26	19/23	2	86/14	831	41.11	6.17	24.87	5.74	35
21-Sep	12466	100	16.60	58	29	19	12/16	2	84.6/15.4	1144	33.35	6.50	24.26	1.98	51
22-Sep	12,466	90	16.60	64	31	17	13/17	2	84.1/15.9	1191	34.51	7.33	22.9	6.64	144

FIDELITY E&P CO.
CANE CREEK UNIT # 26-3H
SEC 26, T25S R19E
GRAND COUNTY,
UTAH

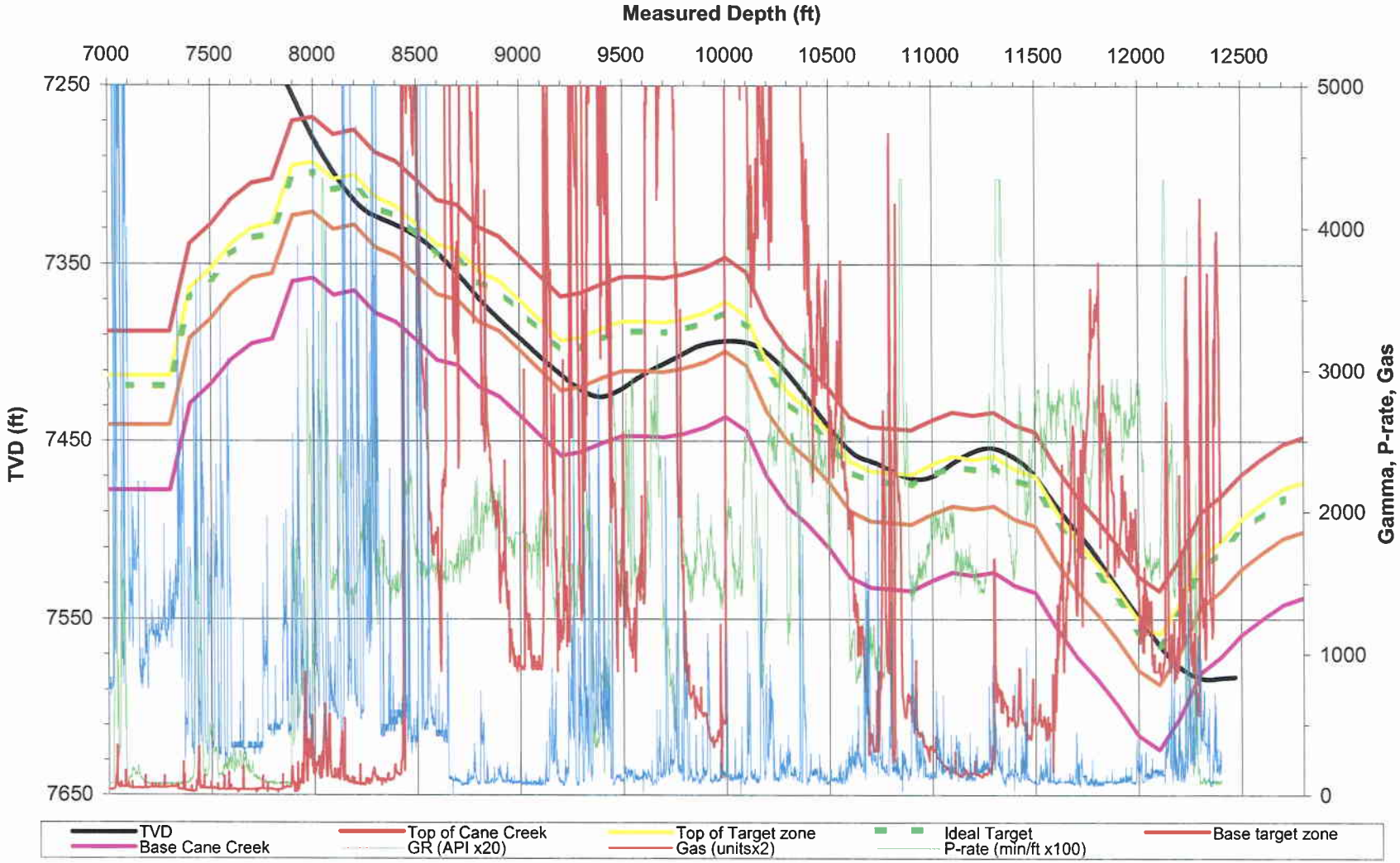


- SHL
- BHL
- Build
- Lateral In Zone
- Section Lines
- Out Of Zone in Cane Creek
- Out of Cane Creek in salt

Cane Creek Unit 26-3H Gamma vs. Vertical Section



Fidelity Cane Creek Unit 26-3H TVD vs. GR, ROP, Gas



API Well Number: 43019500190000

TD 12,466', TVD 7503'
BHL 2526' FNL 1229' FEL
SE NE Sec 35-25S-19E

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-53624

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME: Cane Creek Unit

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☑ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: Cane Creek Unit 26-3

2. NAME OF OPERATOR: Fidelity Exploration & Production Company

9. API NUMBER: 4301950019

3. ADDRESS OF OPERATOR: 1700 Lincoln St CITY Denver STATE CO ZIP 80203

PHONE NUMBER: (303) 893-3133

10 FIELD AND POOL, OR WILDCAT: Big Flat

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2615 FSL 2141 FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: Sec 26 1669 FSL 2377 FWL NESW
AT TOTAL DEPTH: Sec 25 2544 FNL 1241 FWL SENE

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 25S 19E 6

12. COUNTY: Grand

13. STATE: UTAH

14. DATE SPUDDED: 9/5/2012

15. DATE T.D. REACHED: 10/31/2013

16. DATE COMPLETED: 11/1/2013 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5662 GL

18. TOTAL DEPTH: MD 7,570 TVD 12,466

19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
26	20 K55	94	0	102		Redi Mix		0	
17.5	13 3/8 J55	54.5	0	1,074		Premium 746	254	0	
12.25	9 5/8 L80	47	0	4,651		Premium 1,08	378	0	
8.75	7 P110	32	0	7,567		Class G 581	127	0	
4.5	6 P110	15.1	6,098	12,466		Class H 117		6098	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Cane Creek	7,884	12,466		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
8,420	12,250	.04	20,292	Open ☑ Squeezed ☐
				Open ☐ Squeezed ☐
				Open ☐ Squeezed ☐
				Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

WAS WELL HYDRAULICALLY FRACTURED? YES ☐ NO ☑ IF YES – DATE FRACTURED:

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Flowing

(5/2013)

(CONTINUED ON BACK)

RECEIVED: Nov. 21, 2013

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
11/1/2013	11/1/2013	24		276	222	0	Flowing

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
7/64	4,113	1,173								

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.
Cane Creek	7,396	7,455	Shale/Anhy

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Chinle	615
Moenkopi	960
Paradox	4,162
Ismay	4,296
Top Cane Creek	7,383

35. ADDITIONAL REMARKS (Include plugging procedure)

Cement top of 4 1/2 liner is estimated. See attached plugging procedure for vertical hole.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Joy Gardner TITLE Sr. Engineering Tech

SIGNATURE Joy Gardner DATE 11/21/2013

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2013)

RECEIVED: Nov. 21, 2013

Plugging procedure for Cane Creek Unit 26-3

RU - pulled production equipment and TCP guns.
Ran 7" bit & scraper.
Set CICR at 7370'. Establish injection.
RU BHI Mixed 15.8 ppg Class G with additives.
Squeeze below CICR 4.5 bbls
Set balanced plugs: 6830 – 7370, 6290 – 6830' with 38.9 bbls.
SWIFN (WOC)
Solid tag cement plug at 6371'

RECEIVED: Nov. 21, 2013

PathFinder Energy Services, Inc.
Survey Report

Tie-in Date: 08/21/2013
Date Completed: 09/12/2013

FIDELITY EXPLORATION & PRODUCTION
CANE CREEK UNIT #26-3 RD1
GRAND COUNTY, UT
Rig:NABORS M40
PathFinder Office Supervisor: DAN HARWELL
PathFinder Field Engineers: PAUL FOREMAN
STEWART ROBERTSON

Survey Calculations by RX5 V6.05 using Minimum Curvature

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:38.36.3.6792 N LON:109.47.35.0592 W
GRID Reference:NAD27 utah central Lambert
Ref GRID Coor: X: 2487878.5931 Y: 102160.6643
North Aligned To:TRUE NORTH
Total Magnetic Correction:10.72°EAST TO TRUE
Vertical Section Plane: 161.75
Survey Vert. Reference: 23.00' Rotary Table To Ground
Altitude:5652.00' Ground To MSL

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
THE FOLLOWING ARE GYRODATA GYRO SURVEYS.										
0.00	0.00	0.00	0.00	0.00	-0.00	0.00 N	0.00 W	0.00@	322.26	0.00
100.00	0.26	99.70	100.00	100.00	0.10	0.04 S	0.22 E	0.22@	99.00	0.26
200.00	0.28	122.17	200.00	100.00	0.40	0.20 S	0.65 E	0.68@	107.33	0.11
300.00	0.24	152.08	300.00	100.00	0.79	0.52 S	0.96 E	1.09@	118.46	0.14
400.00	0.11	229.12	400.00	100.00	1.04	0.77 S	0.98 E	1.25@	127.97	0.24
500.00	0.14	195.06	500.00	100.00	1.17	0.95 S	0.88 E	1.29@	137.18	0.08
600.00	0.11	207.49	600.00	100.00	1.34	1.15 S	0.80 E	1.40@	145.13	0.04
700.00	0.23	190.67	700.00	100.00	1.59	1.43 S	0.72 E	1.60@	153.31	0.13
800.00	0.29	191.69	800.00	100.00	1.98	1.88 S	0.63 E	1.98@	161.40	0.06
900.00	0.32	188.55	900.00	100.00	2.45	2.40 S	0.54 E	2.46@	167.35	0.03
1000.00	0.35	182.35	999.99	100.00	2.98	2.98 S	0.48 E	3.02@	170.77	0.05
1100.00	0.52	192.23	1099.99	100.00	3.66	3.73 S	0.38 E	3.75@	174.24	0.19
1200.00	0.66	185.13	1199.99	100.00	4.58	4.75 S	0.23 E	4.75@	177.24	0.16
1300.00	0.73	187.34	1299.98	100.00	5.68	5.95 S	0.10 E	5.96@	179.08	0.08
1400.00	0.63	189.95	1399.97	100.00	6.74	7.13 S	0.08 W	7.13@	180.65	0.10
1500.00	0.64	198.51	1499.97	100.00	7.68	8.20 S	0.35 W	8.21@	182.46	0.10
1600.00	0.56	204.15	1599.96	100.00	8.48	9.17 S	0.73 W	9.20@	184.55	0.10
1700.00	0.61	203.78	1699.95	100.00	9.24	10.11 S	1.14 W	10.17@	186.46	0.05
1800.00	0.74	204.12	1799.95	100.00	10.11	11.18 S	1.62 W	11.30@	188.26	0.13
1900.00	0.73	210.77	1899.94	100.00	11.01	12.32 S	2.21 W	12.52@	190.18	0.09
2000.00	0.69	208.28	1999.93	100.00	11.84	13.40 S	2.82 W	13.69@	191.90	0.05
2100.00	0.85	202.70	2099.92	100.00	12.81	14.61 S	3.40 W	15.00@	193.08	0.18
2200.00	0.96	207.32	2199.91	100.00	13.96	16.04 S	4.07 W	16.55@	194.22	0.13
2300.00	1.01	209.01	2299.90	100.00	15.15	17.56 S	4.88 W	18.22@	195.53	0.06
2400.00	1.02	207.98	2399.88	100.00	16.36	19.11 S	5.72 W	19.95@	196.67	0.02

PathFinder Energy Services, Inc.
Survey Report

FIDELITY EXPLORATION & PRODUCTION
CANE CREEK UNIT #26-3 RD1
GRAND COUNTY, UT
RIG:NABORS M40

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
2500.00	1.10	204.34	2499.86	100.00	17.68	20.77 S	6.54 W	21.78@	197.47	0.10
2600.00	1.08	208.06	2599.84	100.00	19.04	22.48 S	7.38 W	23.66@	198.16	0.07
2700.00	0.95	205.07	2699.83	100.00	20.29	24.06 S	8.17 W	25.41@	198.75	0.14
2800.00	0.73	212.53	2799.82	100.00	21.30	25.35 S	8.86 W	26.86@	199.27	0.24
2900.00	0.79	203.70	2899.81	100.00	22.21	26.52 S	9.48 W	28.16@	199.68	0.13
3000.00	0.77	212.44	2999.80	100.00	23.15	27.72 S	10.12 W	29.51@	200.06	0.12
3100.00	0.61	210.26	3099.79	100.00	23.93	28.74 S	10.75 W	30.69@	200.51	0.16
3200.00	0.83	216.44	3199.78	100.00	24.70	29.79 S	11.45 W	31.91@	201.02	0.23
3300.00	0.93	215.42	3299.77	100.00	25.60	31.03 S	12.35 W	33.40@	201.70	0.10
3400.00	1.07	215.29	3399.76	100.00	26.64	32.45 S	13.36 W	35.10@	202.37	0.14
3500.00	1.05	224.53	3499.74	100.00	27.61	33.87 S	14.54 W	36.86@	203.23	0.17
3600.00	1.30	229.67	3599.72	100.00	28.46	35.26 S	16.05 W	38.74@	204.47	0.27
3700.00	1.05	224.48	3699.70	100.00	29.30	36.64 S	17.55 W	40.63@	205.60	0.27
3800.00	1.11	224.02	3799.68	100.00	30.17	37.99 S	18.87 W	42.42@	206.41	0.06
3900.00	1.12	221.42	3899.66	100.00	31.12	39.42 S	20.19 W	44.29@	207.12	0.05
4000.00	2.49	237.00	3999.61	100.00	32.17	41.34 S	22.66 W	47.14@	208.73	1.44
4100.00	2.78	235.66	4099.50	100.00	33.39	43.89 S	26.48 W	51.26@	211.10	0.30
4200.00	2.59	236.43	4199.39	100.00	34.66	46.51 S	30.37 W	55.54@	213.14	0.19
4300.00	2.52	235.47	4299.30	100.00	35.87	49.00 S	34.06 W	59.68@	214.80	0.08
4400.00	3.10	235.10	4399.17	100.00	37.26	51.80 S	38.09 W	64.29@	216.33	0.58
4500.00	4.56	244.15	4498.95	100.00	38.56	55.08 S	43.88 W	70.42@	218.55	1.58
4600.00	5.51	248.37	4598.56	100.00	39.37	58.58 S	51.93 W	78.28@	221.55	1.02
THE FOLLOWING SURVEYS ARE PATHFINDER MWD SURVEYS.										
4718.00	5.01	251.33	4716.07	118.00	39.74	62.32 S	62.07 W	87.96@	224.89	0.48
4810.00	4.66	257.20	4807.74	92.00	39.42	64.43 S	69.52 W	94.79@	227.18	0.66
4903.00	3.87	275.28	4900.48	93.00	37.81	64.98 S	76.33 W	100.25@	229.59	1.67
4998.00	3.08	302.34	4995.32	95.00	34.56	63.32 S	81.68 W	103.35@	232.22	1.89
5092.00	2.29	6.90	5089.23	94.00	30.90	60.10 S	83.59 W	102.96@	234.28	3.13

PathFinder Energy Services, Inc.
Survey Report

FIDELITY EXPLORATION & PRODUCTION
CANE CREEK UNIT #26-3 RD1
GRAND COUNTY, UT
RIG:NABORS M40

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
5186.00	2.20	8.31	5183.16	94.00	27.59	56.45 S	83.10 W	100.47@	235.81	0.11
5280.00	0.79	14.72	5277.12	94.00	25.43	54.04 S	82.68 W	98.77@	236.83	1.51
5374.00	0.70	13.80	5371.12	94.00	24.40	52.86 S	82.38 W	97.88@	237.31	0.10
5467.00	0.70	11.57	5464.11	93.00	23.43	51.75 S	82.13 W	97.07@	237.78	0.03
5562.00	0.88	11.09	5559.10	95.00	22.29	50.47 S	81.87 W	96.17@	238.35	0.19
5655.00	0.18	58.73	5652.10	93.00	21.63	49.69 S	81.61 W	95.55@	238.66	0.83
5749.00	0.44	20.02	5746.09	94.00	21.32	49.27 S	81.36 W	95.12@	238.80	0.34
5843.00	0.26	10.69	5840.09	94.00	20.85	48.72 S	81.20 W	94.69@	239.03	0.20
5936.00	0.35	339.33	5933.09	93.00	20.38	48.25 S	81.26 W	94.50@	239.30	0.20
6029.00	0.44	303.27	6026.09	93.00	19.81	47.79 S	81.66 W	94.61@	239.66	0.28
6121.00	0.62	277.39	6118.09	92.00	19.32	47.53 S	82.44 W	95.16@	240.04	0.32
6216.00	0.79	276.09	6213.08	95.00	18.83	47.40 S	83.61 W	96.11@	240.45	0.18
6311.00	0.97	27.63	6308.07	95.00	18.00	46.61 S	83.88 W	95.97@	240.94	1.54
** TIE INTO PATHFINDER MWD SURVEY AT 6405'MD.										
6405.00	0.88	19.79	6402.06	94.00	16.88	45.23 S	83.27 W	94.76@	241.49	0.17
INTERPOLATED SURVEY TO TOP OF WHIPSTOCK AT 6444'MD.										
6444.00	0.84	18.81	6441.06	39.00	16.41	44.68 S	83.08 W	94.33@	241.73	0.11
6550.00	4.57	169.51	6546.96	106.00	19.98	48.10 S	82.06 W	95.11@	239.62	5.02
6582.00	6.42	172.32	6578.81	32.00	23.00	51.12 S	81.59 W	96.28@	237.93	5.84
6613.00	8.53	172.76	6609.54	31.00	26.96	55.12 S	81.06 W	98.03@	235.78	6.81
6645.00	11.08	172.68	6641.07	32.00	32.31	60.53 S	80.37 W	100.61@	233.02	7.97
6677.00	13.81	172.38	6672.32	32.00	39.09	67.36 S	79.47 W	104.18@	229.71	8.53
6708.00	16.36	172.00	6702.25	31.00	47.02	75.36 S	78.38 W	108.73@	226.13	8.23
6740.00	18.99	172.66	6732.74	32.00	56.57	84.98 S	77.08 W	114.74@	222.21	8.24
6772.00	21.90	173.81	6762.72	32.00	67.52	96.08 S	75.77 W	122.37@	218.26	9.18
6803.00	24.71	174.36	6791.18	31.00	79.50	108.28 S	74.51 W	131.44@	214.53	9.09
6835.00	27.79	174.24	6819.88	32.00	93.31	122.36 S	73.11 W	142.54@	210.86	9.63
6866.00	30.86	174.39	6846.91	31.00	108.13	137.47 S	71.60 W	155.00@	207.51	9.91
6897.00	33.94	173.24	6873.08	31.00	124.37	153.98 S	69.81 W	169.07@	204.39	10.13

PathFinder Energy Services, Inc.
Survey Report

FIDELITY EXPLORATION & PRODUCTION
CANE CREEK UNIT #26-3 RD1
GRAND COUNTY, UT
RIG:NABORS M40

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
6929.00	37.11	172.16	6899.12	32.00	142.63	172.42 S	67.44 W	185.14@	201.36	10.10
6961.00	40.36	170.79	6924.08	32.00	162.36	192.22 S	64.46 W	202.74@	198.54	10.50
6992.00	43.35	169.73	6947.16	31.00	182.81	212.60 S	60.96 W	221.17@	196.00	9.91
7024.00	46.08	169.63	6969.90	32.00	205.11	234.75 S	56.93 W	241.55@	193.63	8.53
7056.00	48.80	169.27	6991.54	32.00	228.47	257.92 S	52.61 W	263.23@	191.53	8.54
7087.00	51.44	169.30	7011.42	31.00	252.05	281.29 S	48.19 W	285.39@	189.72	8.52
7119.00	54.43	168.58	7030.70	32.00	277.38	306.34 S	43.29 W	309.39@	188.04	9.51
7151.00	57.24	168.37	7048.67	32.00	303.67	332.29 S	38.00 W	334.45@	186.52	8.80
7182.00	59.97	167.22	7064.82	31.00	329.98	358.14 S	32.40 W	359.61@	185.17	9.36
7214.00	62.78	166.98	7080.15	32.00	357.95	385.52 S	26.13 W	386.41@	183.88	8.81
7245.00	65.95	166.38	7093.56	31.00	385.79	412.71 S	19.69 W	413.18@	182.73	10.37
7277.00	68.85	165.78	7105.85	32.00	415.24	441.39 S	12.58 W	441.57@	181.63	9.23
7309.00	71.67	165.03	7116.66	32.00	445.30	470.53 S	4.99 W	470.56@	180.61	9.08
7340.00	74.04	163.62	7125.80	31.00	474.89	499.05 S	3.02 E	499.06@	179.65	8.79
7372.00	75.01	162.61	7134.34	32.00	505.72	528.56 S	11.97 E	528.69@	178.70	4.29
7403.00	75.89	161.57	7142.13	31.00	535.72	557.11 S	21.20 E	557.51@	177.82	4.31
7435.00	76.24	159.83	7149.83	32.00	566.78	586.42 S	31.47 E	587.26@	176.93	5.39
7467.00	76.33	158.80	7157.42	32.00	597.84	615.50 S	42.45 E	616.96@	176.05	3.14
7498.00	76.68	157.70	7164.65	31.00	627.92	643.50 S	53.62 E	645.73@	175.24	3.63
7530.00	76.77	156.17	7172.00	32.00	658.96	672.15 S	65.82 E	675.37@	174.41	4.66
7593.00	76.68	153.50	7186.47	63.00	719.82	727.65 S	91.89 E	733.42@	172.80	4.13
7688.00	78.00	153.08	7207.29	95.00	811.50	810.44 S	133.55 E	821.37@	170.64	1.45
7783.00	77.29	153.06	7227.62	95.00	903.24	893.18 S	175.58 E	910.27@	168.88	0.75
7878.00	75.53	152.84	7249.94	95.00	994.49	975.41 S	217.57 E	999.39@	167.43	1.87
7941.00	75.62	152.74	7265.63	63.00	1054.76	1029.68 S	245.47 E	1058.53@	166.59	0.21
7972.00	75.89	151.70	7273.26	31.00	1084.39	1056.26 S	259.47 E	1087.66@	166.20	3.37
8004.00	77.82	151.55	7280.54	32.00	1115.06	1083.68 S	274.28 E	1117.85@	165.80	6.05
8036.00	78.88	151.32	7287.00	32.00	1145.90	1111.20 S	289.27 E	1148.24@	165.41	3.39

PathFinder Energy Services, Inc.
Survey Report

FIDELITY EXPLORATION & PRODUCTION
CANE CREEK UNIT #26-3 RD1
GRAND COUNTY, UT
RIG:NABORS M40

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
8067.00	79.23	151.98	7292.89	31.00	1175.86	1137.99 S	303.72 E	1177.82@	165.06	2.38
8099.00	79.40	151.24	7298.82	32.00	1206.81	1165.65 S	318.67 E	1208.43@	164.71	2.33
8130.00	80.81	151.64	7304.15	31.00	1236.86	1192.47 S	333.27 E	1238.17@	164.39	4.72
8162.00	81.34	151.79	7309.11	32.00	1267.99	1220.31 S	348.25 E	1269.03@	164.07	1.72
8194.00	82.31	152.38	7313.66	32.00	1299.21	1248.30 S	363.08 E	1300.03@	163.78	3.54
8298.00	87.23	152.00	7323.14	104.00	1401.31	1339.88 S	411.39 E	1401.61@	162.93	4.74
8393.00	87.05	150.84	7327.88	95.00	1494.65	1423.19 S	456.77 E	1494.70@	162.21	1.23
8487.00	86.17	151.42	7333.44	94.00	1586.88	1505.37 S	502.08 E	1586.89@	161.56	1.12
8583.00	83.80	151.22	7341.83	96.00	1680.92	1589.26 S	547.97 E	1681.08@	160.98	2.48
8678.00	82.92	150.68	7352.81	95.00	1773.61	1671.75 S	593.79 E	1774.07@	160.45	1.08
8773.00	81.87	150.77	7365.39	95.00	1866.04	1753.89 S	639.84 E	1866.95@	159.96	1.11
8867.00	83.62	150.55	7377.26	94.00	1957.54	1835.17 S	685.53 E	1959.03@	159.52	1.88
8962.00	83.89	151.23	7387.59	95.00	2050.29	1917.68 S	731.47 E	2052.45@	159.12	0.77
9057.00	83.80	151.66	7397.78	95.00	2143.21	2000.64 S	776.62 E	2146.09@	158.78	0.46
9152.00	84.24	153.14	7407.67	95.00	2236.44	2084.37 S	820.39 E	2240.01@	158.52	1.62
9247.00	84.59	154.17	7416.92	95.00	2330.05	2169.10 S	862.35 E	2334.23@	158.32	1.14
9342.00	87.23	154.72	7423.70	95.00	2424.03	2254.58 S	903.22 E	2428.77@	158.17	2.84
9437.00	92.51	154.82	7423.91	95.00	2518.29	2340.48 S	943.70 E	2523.57@	158.04	5.56
9532.00	94.88	158.10	7417.79	95.00	2612.67	2427.38 S	981.56 E	2618.32@	157.98	4.25
9627.00	93.65	157.02	7410.72	95.00	2707.15	2514.94 S	1017.72 E	2713.05@	157.97	1.72
9722.00	93.21	158.79	7405.04	95.00	2801.76	2602.80 S	1053.39 E	2807.88@	157.97	1.92
9816.00	93.83	159.31	7399.27	94.00	2895.48	2690.42 S	1086.93 E	2901.69@	158.00	0.86
9911.00	91.45	159.33	7394.89	95.00	2990.28	2779.20 S	1120.44 E	2996.55@	158.04	2.51
10006.00	90.31	159.93	7393.43	95.00	3085.21	2868.25 S	1153.51 E	3091.51@	158.09	1.36
10102.00	88.72	160.20	7394.25	96.00	3181.16	2958.49 S	1186.24 E	3187.44@	158.15	1.68
10196.00	84.77	160.48	7399.58	94.00	3274.96	3046.85 S	1217.80 E	3281.21@	158.21	4.21
10291.00	82.22	160.55	7410.34	95.00	3369.32	3135.82 S	1249.29 E	3375.51@	158.28	2.69
10386.00	80.81	160.22	7424.36	95.00	3463.25	3224.33 S	1280.83 E	3469.41@	158.34	1.52

PathFinder Energy Services, Inc.
Survey Report

FIDELITY EXPLORATION & PRODUCTION
CANE CREEK UNIT #26-3 RD1
GRAND COUNTY, UT
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Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
10481.00	81.25	161.04	7439.17	95.00	3557.07	3312.85 S	1311.95 E	3563.17@	158.40	0.97
10576.00	82.57	160.12	7452.54	95.00	3651.10	3401.55 S	1343.22 E	3657.16@	158.45	1.69
10671.00	88.11	164.40	7460.26	95.00	3745.72	3491.68 S	1372.04 E	3751.58@	158.55	7.36
10765.00	86.61	165.62	7464.59	94.00	3839.47	3582.38 S	1396.33 E	3844.89@	158.71	2.06
10860.00	87.14	166.62	7469.77	95.00	3934.05	3674.47 S	1419.08 E	3938.98@	158.88	1.19
10955.00	90.75	165.72	7471.52	95.00	4028.73	3766.69 S	1441.78 E	4033.20@	159.05	3.92
11050.00	95.06	167.23	7466.70	95.00	4123.26	3858.91 S	1463.97 E	4127.27@	159.22	4.81
11145.00	93.83	167.19	7459.34	95.00	4217.55	3951.27 S	1484.94 E	4221.09@	159.40	1.30
11240.00	91.98	166.79	7454.53	95.00	4312.02	4043.71 S	1506.29 E	4315.15@	159.57	1.99
11334.00	86.97	167.07	7455.39	94.00	4405.61	4135.24 S	1527.54 E	4408.36@	159.73	5.34
11429.00	85.38	166.10	7461.73	95.00	4500.05	4227.44 S	1549.53 E	4502.48@	159.87	1.96
11524.00	80.11	159.77	7473.73	95.00	4594.19	4317.46 S	1577.14 E	4596.50@	159.93	8.63
11618.00	81.25	158.40	7488.95	94.00	4686.84	4404.10 S	1610.25 E	4689.24@	159.92	1.88
11713.00	82.39	160.44	7502.47	95.00	4780.79	4492.13 S	1643.30 E	4783.27@	159.91	2.44
11808.00	80.02	157.92	7517.00	95.00	4874.57	4579.87 S	1676.66 E	4877.13@	159.89	3.62
11903.00	80.55	151.61	7533.05	95.00	4967.46	4664.52 S	1716.56 E	4970.35@	159.80	6.57
11998.00	80.72	158.95	7548.52	95.00	5060.53	4749.61 S	1755.73 E	5063.73@	159.71	7.62
12093.00	80.99	162.27	7563.63	95.00	5154.29	4838.07 S	1786.86 E	5157.50@	159.73	3.46
12188.00	83.98	161.76	7576.05	95.00	5248.46	4927.64 S	1815.94 E	5251.60@	159.77	3.19
12283.00	87.67	161.26	7582.97	95.00	5343.19	5017.48 S	1845.98 E	5346.28@	159.80	3.92
12378.00	91.45	161.99	7583.70	95.00	5438.17	5107.62 S	1875.92 E	5441.22@	159.83	4.05
12405.00	90.40	161.92	7583.26	27.00	5465.17	5133.28 S	1884.29 E	5468.19@	159.84	3.90
STRAIGHT LINE PROJECTION TO BIT DEPTH AT 12466'MD.										
12466.00	90.40	161.92	7582.83	61.00	5526.16	5191.27 S	1903.22 E	5529.15@	159.87	0.00

** The survey data at tie-in point was furnished by a recognized survey company and entered as submitted. Survey stations above the tie-in point represent recalculated data by PathFinder Energy Services, Inc. and may reflect minor changes due to rounding differences between survey programs. Only survey stations taken by qualified PathFinder personnel are subject to certification.

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU-53624

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
CANE CREEK

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
CANE CREEK UNIT 26-3

2. NAME OF OPERATOR:
FIDELITY E&P COMPANY

9. API NUMBER:
43019500190000

3. ADDRESS OF OPERATOR:
1801 California St. Ste 2500 , Denver, CO, 80202

PHONE NUMBER:
713 351-1968 Ext

9. FIELD and POOL or WILDCAT:
BIG FLAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2615 FSL 2141 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 26 Township: 25.0S Range: 19.0E Meridian: S

COUNTY:
GRAND

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/25/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Install artificial lift

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Fidelity is submitting notice of our intent to install an artificial lift system on the Cane Creek Unit 26-3. Fidelity would like to install a progressive cavity pump. The PCP artificial lift system has a low visual impact of under 8 ft. The drive head surface unit will be painted to BLM specifications. Fidelity has committed to limiting the visual impact of all artificial lift systems in the Paradox field.

Accepted by the Utah Division of Oil, Gas and Mining
Date: July 31, 2014
By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sandi Stocker	720 931-9637	Engineering Tech
SIGNATURE		**DATE**
N/A		7/18/2014

RECEIVED: Jul. 18, 2014

Sundry Number: 56578 API Well Number: 43019500190000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-53624

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CANE CREEK

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: CANE CREEK UNIT 26-3

2. NAME OF OPERATOR: FIDELITY E&P COMPANY

9. API NUMBER: 43019500190000

3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202

PHONE NUMBER: 713 351-1968 Ext

9. FIELD and POOL or WILDCAT: BIG FLAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2615 FSL 2141 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 26 Township: 25.0S Range: 19.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/10/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Install Artificial Lift

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Fidelity is submitting notice of change in artificial lift system selection on the Cane Creek Unit 26-3. Fidelity would like to temporarily install a long stroke pumping unit system. Fidelity is in the process of evaluating an appropriate and efficient method of artificial lift for the most prolific Paradox wells. The long stroke pumping unit provides a wide range of lifting capabilities that is suitable for high volume production wells. This unit will allow Fidelity to test the feasibility of the equipment while optimizing high production rates. The long stroke unit is 40 ft in height, fully enclosed with no visual moving parts. Once the CCU 26-3 has been drawn down sufficiently, this equipment will be replaced with a permanent artificial lift solution.

Accepted by the Utah Division of Oil, Gas and Mining

Date: October 23, 2014

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sandi Stocker	720 931-9637	Engineering Tech
SIGNATURE N/A		**DATE** 10/10/2014

RECEIVED: Oct. 10, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU-53624

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
CANE CREEK

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
CANE CREEK UNIT 26-3

2. NAME OF OPERATOR:
FIDELITY E&P COMPANY

9. API NUMBER:
43019500190000

3. ADDRESS OF OPERATOR:
1801 California St. Ste 2500 , Denver, CO, 80202

PHONE NUMBER:
713 351-1968 Ext

9. FIELD and POOL or WILDCAT:
BIG FLAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2615 FSL 2141 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 26 Township: 25.0S Range: 19.0E Meridian: S

COUNTY:
GRAND

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion:
  10/27/2014
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Produced water generated from this well is disposed of either at the Fidelity-operated Kane Springs 16-1 injection well or the commercial Danish Flats facility in Grand County, Utah.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 29, 2014

NAME (PLEASE PRINT)	**PHONE NUMBER**	**TITLE**	
Sandi Stocker	720 931-9637	Engineering Tech	
SIGNATURE		**DATE**	
N/A		10/27/2014	

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 3/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Fidelity E&P Company N3155 1801 Califorina Street, Suite 2500 Denver, CO 80202	Wesco Operating, Inc. N4030 PO Box 1650 Casper, WY 82602
CA Number(s):	Unit(s): Cane Creek Threemile

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 4/12/2016
2. Sundry or legal documentation was received from the **NEW** operator on: 4/12/2016
3. New operator Division of Corporations Business Number: 8742016-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 4/12/2016
2. Receipt of Acceptance of Drilling Procedures for APD on: 4/12/2016
3. Reports current for Production/Disposition & Sundries: 4/19/2016
4. OPS/SI/TA well(s) reviewed for full cost bonding: 4/19/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: 4/13/2016
6. Surface Facility(s) included in operator change: Blue Hills Gas Plant
   Dead House Lateral Pipeline
   Dubinky Booster Station
   Long Canyon Facility
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB0000685
2. Indian well(s) covered by Bond Number: N/A
3.State/fee well(s) covered by Bond Number(s): RLB0016443

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 4/21/2016✔
2. Entity Number(s) updated in **OGIS** on: 4/21/2016
3. Unit(s) operator number update in **OGIS** on: 4/21/2016
4. Surface Facilities update in **OGIS** on: 4/21/2016
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 4/21/2016
6. Surface Facilities update in **RBDMS** on: 4/21/2016

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

From: Fidelity Exploration Production Comany N3155
To: Wesco Operating, Inc. N4030
Effective: 3/1/2016

Well Name	Section	TWN	RNG	API Numner	Entity	Mineral	Surface	Type	Status	Unit
KANE SPRINGS 16-1	16	250S	180E	4301931341	11484	State	State	WD	A	CANE CREEK
CANE CREEK UNIT 2-2-25-18	2	250S	180E	4301950044		State	State	OW	APD	CANE CREEK
Cane Creek Unit 25-1-25-19	25	250S	190E	4301950048		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 6-1-25-19	6	250S	190E	4301950052		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 29-1-25-19	29	250S	190E	4301950053		Federal	Federal	OW	APD	CANE CREEK
Cane Creek 10-1-25-19	10	250S	190E	4301950054		Federal	Federal	OW	APD	
Cane Creek Unit 30-1-25-19	30	250S	190E	4301950055		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 19-2-26-20	19	260S	200E	4301950056		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 14-1-25-19	14	250S	190E	4301950057		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 2-3-25-18	2	250S	180E	4301950058		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 16-3-25-18	16	250S	180E	4301950059		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 19-1-25-19	19	250S	190E	4301950060		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 32-2-25-19	32	250S	190E	4301950061		State	State	OW	APD	CANE CREEK
Cane Creek Unit 17-1-25-19	17	250S	190E	4301950062		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 16-4-25-18	16	250S	180E	4301950063		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 2-4-25-18	2	250S	180E	4301950064		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 5-1-25-18	5	250S	180E	4301950065		Federal	Federal	OW	APD	CANE CREEK
8-2-26-20	8	260S	200E	4301950068		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 19-3-26-20	19	260S	200E	4301950069		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 21-1-25-19	21	250S	190E	4301950070		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 12-2-26-19	12	260S	190E	4301950071		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 26-4-25-19	26	250S	190E	4301950072		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 21-1-25-18	21	250S	180E	4301950073		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 9-1-25-18	9	250S	180E	4301950074		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-19	7	250S	190E	4301950075		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 5-2-25-18	5	250S	180E	4301950076		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-18	7	250S	180E	4301950077		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 13-1-25-18	13	250S	180E	4301950078		Federal	Federal	OW	APD	CANE CREEK
Three Mile Unti 12-3-29-21	12	290S	210E	4303750070		Federal	Federal	OW	APD	THREEMILE
Three Mile Unit 16-2-29-22	16	290S	220E	4303750071		Federal	State	OW	APD	THREEMILE
Cane Creek Unit 7-2-26-20	7	260S	200E	4301950051	19706	Federal	Federal	OW	OPS	CANE CREEK
THREEMILE 16-17	16	290S	220E	4303750003	17984	State	State	OW	OPS	THREEMILE
Three Mile Unit 12-2-29-21	12	290S	210E	4303750069	19646	Federal	Federal	OW	OPS	THREEMILE
KANE SPRINGS FED 27-1	27	250S	190E	4301931310	14505	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 19-1A	19	260S	200E	4301931324	14505	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 10-1	10	250S	180E	4301931331	14509	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 25-19-34-1	34	250S	190E	4301931334	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK 2-1	2	260S	190E	4301931396	14505	State	State	OW	P	CANE CREEK
CANE CREEK UNIT 12-1	12	260S	190E	4301950009	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 7-1	7	260S	200E	4301950010	18923	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT# 26-2	26	250S	190E	4301950011	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT #18-1	18	260S	200E	4301950012	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK U #13-1	13	260S	190E	4301950014	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 26-3	26	250S	190E	4301950019	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 28-2	28	250S	190E	4301950020	18681	Federal	Federal	OW	P	
Cane Creek Unit 17-1	17	260S	200E	4301950028	18980	Federal	Federal	OW	P	CANE CREEK
Cane Creek Unit 36-1	36	250S	190E	4301950030	14505	State	State	OW	P	CANE CREEK
Cane Creek Unit 36-2H	36	250S	190E	4301950033	14505	State	State	OW	P	CANE CREEK
Cane Creek Unit 24-2H	24	260S	190E	4301950034	19342	Federal	Federal	OW	P	CANE CREEK
Cane Creek Unit 36-3H	36	250S	190E	4301950035	19528	State	State	OW	P	CANE CREEK
CANE CREEK UNIT 2-1-25-18	2	250S	180E	4301950036	19343	Federal	State	OW	P	CANE CREEK
Cane Creek Unit 32-1-25-19	32	250S	190E	4301950037	19396	State	State	OW	P	
Cane Creek Unit 28-3	28	250S	190E	4301950045	19767	Federal	Federal	OW	P	CANE CREEK
Cane Creek 32-1-25-20	32	250S	200E	4301950049	19588	State	State	OW	P	
HATCH POINT 1	14	290S	210E	4303731658	11356	Federal	Federal	OW	P	
THREEMILE 43-18H	18	290S	220E	4303731857	17276	Federal	Federal	OW	P	
LONG CANYON 1	9	260S	200E	4301915925	674	Federal	Federal	OW	S	
CANE CREEK 1-1	1	260S	190E	4301931446	14505	Federal	Federal	OW	S	CANE CREEK

From: Fidelity Exploration Production Comany N3155
To: Wesco Operating, Inc. N4030
Effective: 3/1/2016

CANE CREEK 24-1	24	260S	190E	4301931447	14505	Federal	Federal	OW	S	CANE CREEK
CANE CREEK 8-1	8	260S	200E	4301931449	16464	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 18-2	18	260S	200E	4301950027	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 17-2	17	260S	200E	4301950032	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek 36-1-25-18	36	250S	180E	4301950038	19440	State	State	OW	S	
CHEVRON FED 1	24	290S	230E	4303730005	975	Federal	Federal	OW	S	
Threemile 12-7	12	290S	210E	4303750001	17837	Federal	Federal	OW	S	THREEMILE
LA SAL 29-28	29	290S	230E	4303750002	17920	Federal	Federal	OW	S	
CANE CREEK UNIT 16-2-25-18	16	250S	180E	4301950046	19512	State	State	OW	TA	CANE CREEK

WESCO OPERATING, INC.

OIL & GAS OPERATIONS

April 8, 2016

John Rogers
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210 Box 145801
Salt Lake City, Utah 84114

RE: Change of Operator
A) Wells
B) APD'S
C) Dubinky Booster Station
D) Blue Hills Gas Plant
E) Dead Horse Lateral Pipeline
F) Authority to Inject
Sundry Notices

Dear John Rodgers,

Please find enclosed the following documents from Fidelity Exploration & Production Company to Wesco Operating, Inc for your further handing. If you have any further questions please contact us..

Sincerely,

Cassy Hague

Cassy Hague
307-577-5337

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Exhibit	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See Attached Exhibit	
7. UNIT or CA AGREEMENT NAME: See Attached Exhibit	
1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER	8. WELL NAME and NUMBER: See Attached Exhibit
2. NAME OF OPERATOR: Fidelity Exploration & Production Company	9. API NUMBER:
3. ADDRESS OF OPERATOR: 1801 California St., STE 2500 CITY Denver STATE CO ZIP 80202 — PHONE NUMBER: (303) 893-3133	10. FIELD AND POOL, OR WILDCAT: See Attached Exhibit
4. LOCATION OF WELL — FOOTAGES AT SURFACE: See attached exhibit for all wells and details — COUNTY: Grand	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: — STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 3/1/2016	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the wells listed on the attached exhibit and Wesco Operating, Inc. has been designated as successor Operator.

Wesco Operating, Inc.
P.O. Box 1650
Casper, Wyoming 82602
Phone 307-265-5178

Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President

Signature

NAME (PLEASE PRINT) Darwin Subart TITLE Chief Financial Officer

SIGNATURE Darwin Subart DATE 4/4/2016

(This space for State use only) BLM:

APPROVED

APR 21 2016

DIV. OIL GAS & MINING

BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

Fidelity Exploration & Production Company Paradox Well & APD List

Entity #	API #	Permitted Well Name	AKA Well Name	Township	Range	Section(s)	County	State	Mineral	Surface	Well Type	Well Status
14506	4301931310	KANE SPRINGS FED 27-1	KANE SPRINGS FED 27-1-25-19	25S	19E	27	GRAND	UT	Federal	Federal	OW	P
14505	4301931324	KANE SPRINGS FED 19-1A	KANE SPRINGS FED 19-1A-ST-26-20	26S	20E	19	GRAND	UT	Federal	Federal	OW	P
14509	4301931331	KANE SPRINGS FED 10-1	KANE SPRINGS FED 10-1-25-18	25S	18E	10	GRAND	UT	Federal	Federal	OW	P
14506	4301931334	KANE SPRINGS FED 25-19-34-1	KANE SPRINGS FED 25-19-34-1	25S	19E	34	GRAND	UT	Federal	Federal	OW	P
	4301931341	KANE SPRINGS 16-1-25-18	Disposal Well	25S	18E	16	GRAND	UT	State	State	SWD	P
14505	4301931396	CANE CREEK 2-1	CANE CREEK UNIT 2-1-26-19	26S	19E	2	GRAND	UT	State	State	OW	P
14505	4301931446	CANE CREEK 1-1	CANE CREEK UNIT 1-1-26-19	26S	19E	1	GRAND	UT	Federal	Federal	OW	P
14505	4301950009	CANE CREEK UNIT 12-1	CANE CREEK UNIT 12-1-26-19	26S	19E	12	GRAND	UT	Federal	Federal	OW	P
18923	4301950010	CANE CREEK UNIT 7-1	CANE CREEK UNIT 7-1-26-20	26S	20E	7	GRAND	UT	Federal	Federal	OW	P
14506	4301950011	CANE CREEK UNIT# 26-2	CANE CREEK UNIT 26-2-25-19	25S	19E	26	GRAND	UT	Federal	Federal	OW	P
14505	4301950012	CANE CREEK UNIT #18-1	CANE CREEK UNIT 18-1-26-20	26S	20E	18	GRAND	UT	Federal	Federal	OW	P
14505	4301950014	CANE CREEK U #13-1	CANE CREEK UNIT 13-1-26-19	26S	19E	13	GRAND	UT	Federal	Federal	OW	P
14506	4301950019	CANE CREEK UNIT 26-3	CANE CREEK UNIT 26-3-25-19	25S	19E	26	GRAND	UT	Federal	Federal	OW	P
18681	4301950020	CANE CREEK UNIT 28-2	CANE CREEK UNIT 28-2-25-19	25S	19E	28	GRAND	UT	Federal	Federal	OW	P
14505	4301950027	Cane Creek Unit 18-2	CANE CREEK UNIT 18-2-26-20	26S	20E	18	GRAND	UT	Federal	Federal	OW	P
18980	4301950028	Cane Creek Unit 17-1	CANE CREEK UNIT 17-1-26-20	26S	20E	17	GRAND	UT	Federal	Federal	OW	P
19057	4301950030	Cane Creek Unit 36-1	CANE CREEK UNIT 36-1-25-19	25S	19E	36	GRAND	UT	State	State	OW	P
14505	4301950032	Cane Creek Unit 17-2	CANE CREEK UNIT 17-2-26-20	26S	20E	17	GRAND	UT	Federal	Federal	OW	P
19527	4301950033	Cane Creek Unit 36-2H	CANE CREEK UNIT 36-2H-25-19	25S	19E	36	GRAND	UT	State	State	OW	P
19342	4301950034	Cane Creek Unit 24-2H	CANE CREEK UNIT 24-2-26-19	26S	19E	24	GRAND	UT	Federal	Federal	OW	P
19528	4301950035	Cane Creek Unit 36-3H	CANE CREEK UNIT 36-3H-25-19	25S	19E	36	GRAND	UT	State	State	OW	P
19396	4301950037	Cane Creek Unit 32-1-25-19	CANE CREEK UNIT 32-1-25-19	25S	19E	32	GRAND	UT	State	State	OW	P
19767	4301950045	Cane Creek Unit 28-3	CANE CREEK UNIT 28-3-25-19	26S	19E	28	GRAND	UT	Federal	Federal	OW	P
19588	4301950049	Cane Creek 32-1-25-20	CANE CREEK 32-1-25-20	25S	20E	32	GRAND	UT	State	State	OW	P
11356	4303731658	HATCH POINT 1	HATCH POINT FEDERAL 1	29S	21E	14	SAN JUAN	UT	Federal	Federal	OW	P 26-P
17276	4303731857	THREEMILE 43-18H	THREEMILE UNIT 43-18H-29-22	29S	22E	18	SAN JUAN	UT	Federal	Federal	OW	P
19706	4301950051	Cane Creek Unit 7-2-26-20	CANE CREEK UNIT 7-2-26-20	26S	20E	7	GRAND	UT	Federal	Federal	OW	OPS
17984	4303750003	THREEMILE 16-17	THREEMILE UNIT 16-17-29-22	29S	22E	16	SAN JUAN	UT	State	State	OW	OPS 3 OPS
19646	4303750069	Three Mile Unit 12-2-29-21	THREE MILE UNIT 12-2-29-21	29S	21E	12	SAN JUAN	UT	Federal	Federal	OW	OPS
19343	4301950036	CANE CREEK UNIT 2-1-25-18	CANE CREEK UNIT 2-1-25-18	25S	18E	2	GRAND	UT	Federal	State	OW	TA
19512	4301950046	CANE CREEK UNIT 16-2-25-18	CANE CREEK UNIT 16-2-25-18	25S	18E	16	GRAND	UT	State	State	OW	TA 2TA
674	4301915925	LONG CANYON 1	LONG CANYON 1	26S	20E	9	GRAND	UT	Federal	Federal	OW	S
14505	4301931447	CANE CREEK 24-1	CANE CREEK UNIT 24-1-26-19	26S	19E	24	GRAND	UT	Federal	Federal	OW	S
16464	4301931449	CANE CREEK 8-1	CANE CREEK UNIT 8-1-26-20	26S	20E	8	GRAND	UT	Federal	Federal	OW	S
19440	4301950038	Cane Creek 36-1-25-18	CANE CREEK 36-1-25-18	25S	18E	36	GRAND	UT	State	State	OW	S
975	4303730005	CHEVRON FED 1	CHEVRON FEDERAL 1H	29S	23E	24	SAN JUAN	UT	Federal	Federal	OW	S 7-S
17837	4303750001	Threemile 12-7	THREEMILE UNIT 12-7-29-21	29S	21E	12	SAN JUAN	UT	Federal	Federal	OW	S
17920	4303750002	LA SAL 29-28	LA SAL UNIT 29-28-29-23	29S	23E	29	SAN JUAN	UT	Federal	Federal	OW	S
	4301950044	CANE CREEK UNIT 2-2-25-18		25OS	18OE	2	GRAND	UT	State	State	OW	APD
	4301950048	Cane Creek Unit 25-1-25-19		25OS	19OE	25	GRAND	UT	Federal	Federal	OW	APD
	4301950052	Cane Creek Unit 6-1-25-19		25OS	19OE	6	GRAND	UT	Federal	Federal	OW	APD
	4301950053	Cane Creek Unit 29-1-25-19		25OS	19OE	29	GRAND	UT	Federal	Federal	OW	APD 3APD
	4301950054	Cane Creek 10-1-25-19		25OS	19OE	10	GRAND	UT	Federal	Federal	OW	APD
	4301950055	Cane Creek Unit 30-1-25-19		25OS	19OE	30	GRAND	UT	Federal	Federal	OW	APD
	4301950056	Cane Creek Unit 19-2-26-20		26OS	20OE	19	GRAND	UT	Federal	Federal	OW	APD

Entity #	API #	Permitted Well Name	AKA Well Name	Township	Range	Section(s)	County	State	Mineral	Surface	Well Type	Well Status
	4301950057	Cane Creek Unit 14-1-25-19		25OS	19OE	14	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950058	Cane Creek Unit 2-3-25-18		25OS	18OE	2	GRAND	UT	Federal	State	OW	APD ✓
	4301950059	Cane Creek Unit 16-3-25-18		25OS	18OE	16	GRAND	UT	Federal	State	OW	APD ✓
	4301950060	Cane Creek Unit 19-1-25-19		25OS	19OE	19	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950061	Cane Creek Unit 32-2-25-19		25OS	19OE	32	GRAND	UT	State	State	OW	APD ✓
	4301950062	Cane Creek Unit 17-1-25-19		25OS	19OE	17	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950063	Cane Creek Unit 16-4-25-18		25OS	18OE	16	GRAND	UT	Federal	State	OW	APD ✓
	4301950064	Cane Creek Unit 2-4-25-18		25OS	18OE	2	GRAND	UT	Federal	State	OW	APD ✓
	4301950065	Cane Creek Unit 5-1-25-18		25OS	18OE	5	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950068	8-2-26-20		26OS	20OE	8	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950069	Cane Creek Unit 19-3-26-20		26OS	20OE	19	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950070	Cane Creek Unit 21-1-25-19		25OS	19OE	21	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950071	Cane Creek Unit 12-2-26-19		26OS	19OE	12	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950072	Cane Creek Unit 26-4-25-19		25OS	19OE	26	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950073	Cane Creek Unit 21-1-25-18		25OS	18OE	21	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950074	Cane Creek Unit 9-1-25-18		25OS	18OE	9	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950075	Cane Creek Unit 7-1-25-19		25OS	19OE	7	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950076	Cane Creek Unit 5-2-25-18		25OS	18OE	5	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950077	Cane Creek Unit 7-1-25-18		25OS	18OE	7	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950078	Cane Creek Unit 13-1-25-18		25OS	18OE	13	GRAND	UT	Federal	Federal	OW	APD ✓
	4303750070	Three Mile Unti 12-3-29-21		29OS	21OE	12	SAN JUAN	UT	Federal	Federal	OW	APD ✓
	4303750071	Three Mile Unit 16-2-29-22		29OS	22OE	16	SAN JUAN	UT	Federal	State	OW	APD ✓
	4301950036	CANE CREEK UNIT 2-1-25-18H2		25S	18E	2	GRAND	UT	Federal	State	OW	APD ✓

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	See attached well list
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	Fidelity Exploration & Production Company
Date original permit was issued:	
Company that permit was issued to:	Fidelity Exploration & Production Company

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✓	**Transfer approved Application for Permit to Drill to new operator**
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	**Yes**	**No**
If located on private land, has the ownership changed?		✓
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. _____		

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Robert W. Kirkwood Title President

Signature [signature] Date 4/7/10

Representing (company name) Wesco Operating, Inc.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

Fidelity Exploration & Production Company Paradox APD List

Date Issued	API #	Permitted Well Name	Township	Range	Section(s)	County	State	Mineral	Surface	Well Type	Well Status
3/4/2014	4301950044	CANE CREEK UNIT 2-2-25-18	250S	180E	2	GRAND	UT	State	State	OW	APD
2/19/2015	4301950048	Cane Creek Unit 25-1-25-19	250S	190E	25	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950052	Cane Creek Unit 6-1-25-19	250S	190E	6	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950053	Cane Creek Unit 29-1-25-19	250S	190E	29	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950054	Cane Creek 10-1-25-19	250S	190E	10	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950055	Cane Creek Unit 30-1-25-19	250S	190E	30	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950056	Cane Creek Unit 19-2-26-20	260S	200E	19	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950057	Cane Creek Unit 14-1-25-19	250S	190E	14	GRAND	UT	Federal	Federal	OW	APD
7/21/2014	4301950058	Cane Creek Unit 2-3-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950059	Cane Creek Unit 16-3-25-18	250S	180E	16	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950060	Cane Creek Unit 19-1-25-19	250S	190E	19	GRAND	UT	Federal	Federal	OW	APD
9/22/2014	4301950061	Cane Creek Unit 32-2-25-19	250S	190E	32	GRAND	UT	State	State	OW	APD
7/30/2014	4301950062	Cane Creek Unit 17-1-25-19	250S	190E	17	GRAND	UT	Federal	Federal	OW	APD
8/12/2014	4301950063	Cane Creek Unit 16-4-25-18	250S	180E	16	GRAND	UT	Federal	State	OW	APD
9/24/2014	4301950064	Cane Creek Unit 2-4-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
9/2/2014	4301950065	Cane Creek Unit 5-1-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
11/25/2014	4301950068	8-2-26-20	260S	200E	8	GRAND	UT	Federal	Federal	OW	APD
12/19/2014	4301950069	Cane Creek Unit 19-3-26-20	260S	200E	19	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950070	Cane Creek Unit 21-1-25-19	250S	190E	21	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950071	Cane Creek Unit 12-2-26-19	260S	190E	12	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950072	Cane Creek Unit 26-4-25-19	250S	190E	26	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950073	Cane Creek Unit 21-1-25-18	250S	180E	21	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950074	Cane Creek Unit 9-1-25-18	250S	180E	9	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950075	Cane Creek Unit 7-1-25-19	250S	190E	7	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950076	Cane Creek Unit 5-2-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950077	Cane Creek Unit 7-1-25-18	250S	180E	7	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950078	Cane Creek Unit 13-1-25-18	250S	180E	13	GRAND	UT	Federal	Federal	OW	APD
7/8/2014	4303750070	Three Mile Unti 12-3-29-21	290S	210E	12	SAN JUAN	UT	Federal	Federal	OW	APD
10/2/2014	4303750071	Three Mile Unit 16-2-29-22	290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD
12/16/2014	4301950036	Cane Creek Unit 2-1-25-18 H2	25S	18E	2	GRAND	UT	Federal	State	OW	APD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-90108

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Blue Hills Gas Plant

8. WELL NAME and NUMBER: Blue Hills Gas Plant

2. NAME OF OPERATOR: Fidelity Exploration & Production Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1801 California St., STE 250(CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 893-3133

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 3/1/2016	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the Blue Hills Gas Plant located in T23S-R19E, Sections 20, 29. Wesco Operating, Inc. has been named as successor Operator.

Wesco Operating, Inc.
P.O Box 1650
Casper, Wyoming 82602
Phone 307-265-5178

Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President

Signature

NAME (PLEASE PRINT) Darwin Subart TITLE Chief Financial Officer

SIGNATURE DATE 4/4/2016

(This space for State use only)

APPROVED

APR 21 2016

DIV. OIL GAS & MINING

BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Compressor Booster Station

8. WELL NAME and NUMBER: Dubinky Booster Station

2. NAME OF OPERATOR: Fidelity Exploration & Production Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1801 California St., STE 2500 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 893-3133

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 3/1/2016	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the Dubinky Booster Station located along Dubinky Road, approximately 18 miles northwest of Moab, 599142 E 4280872 N UTM Zone 12, NAD83. Wesco Operating, Inc. has been named as successor Operator.

Wesco Operating, Inc.
P.O. Box 1650
Casper, Wyoming 82602
Phone 307-265-5178

Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President

Signature

NAME (PLEASE PRINT) Darwin Subart TITLE Chief Financial Officer

SIGNATURE Darwin Subart DATE 4/4/2016

(This space for State use only)

APPROVED

APR 21 2016

DIV. OIL GAS & MINING

BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
Kane Springs 16-1	4301931341
Location of Well	Field or Unit Name
Footage : 960' FSL 1960' FWL County : Grand	Cane Creek
QQ, Section, Township, Range: SESW 16 25 18 State : UTAH	Lease Designation and Number ML-44333

EFFECTIVE DATE OF TRANSFER: 3/1/2016

CURRENT OPERATOR

Company: Fidelity Exploration & Production Company
Address: 1801 California Street, Suite 2500
city Denver state CO zip 80202
Phone: (303) 893-3133
Comments:

Name: Darwin Subart
Signature: [signature]
Title: Chief Financial Officer
Date: 4/4/2016

NEW OPERATOR

Company: Wesco Operating, Inc.
Address: P.O. Box 1650
city Casper state WY zip 82602
Phone: (307) 265-5178
Comments:

Name: Robert W. Kirkwood
Signature: [signature]
Title: President
Date: 4/7/16

(This space for State use only)

Transfer approved by: [signature]
Title: UIC Geologist

Approval Date: 4/13/16

Comments:

(5/2000)